

Converting Colors

HunterLab(87.7271, -9.2837,
-10.0457)

Have a look what the booklet for
HunterLab(87.7271, -9.2837,
-10.0457) contains.

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Color

**HunterLab(87.6295, -9.3097,
-10.1775)**

Conversions

Conversions Part 1

Format	Color
Hex	C9E7FF
RGB	201, 231, 255
RGB Percent	79%, 91%, 100%
CMY	0.2118, 0.0941, 0.0000
CMYK	0.21, 0.09, 0.00, 0.00
HSL	207°, 100%, 89%
HSV	207°, 21%, 100%
XYZ	70.7133, 76.7893, 105.7025
YIQ	224.7660, -25.5840, 1.1040

Conversions

Conversions Part 2

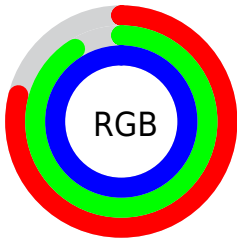
Format	Color
R _Y B	201, 220, 255
Decimal	13232127
CIE Lab	90.23, -4.80, -14.89
CIE LCh	90, 15.642, 252.113
Yxy	76.7923, 0.2793, 0.3033
Android (android.graphics.Color)	4291422207 (0xFFC9E7FF)
YUV	224.7660, 14.9054, -20.8428
Hunter-Lab	87.6295, -9.3097, -10.1775

Details

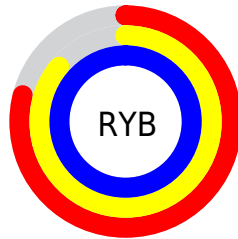
The HunterLab color $87.6295, -9.3097, -10.1775$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $89.0655, 1.8768, 18.1285$, and the grayscale version is $86.6170, -4.6217, 4.7061$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9126, -7.4574, -10.3099$ is the 20% darker color. If you saturate the color by 10%, you get $82.1018, -10.2960, -17.9106$, and if you desaturate by 10%, it is $93.3675, -7.7260, -2.6802$.

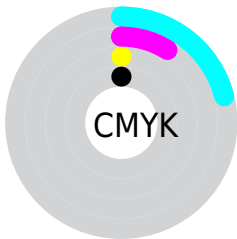
Distribution



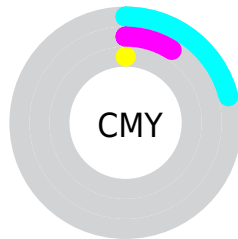
- Red (79%)
- Green (91%)
- Blue (100%)



- Red (79%)
- Yellow (86%)
- Blue (100%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (21%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6295, -9.3097, -10.1775 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 87.6295, -9.3097, -10.1775 by changing the saturation by 10% instead.

■ 87.6295, -9.3097,
-10.1775

■ 87.6295, -9.3097,
-10.1775

220.0127,
-18.0755, -7.6087

■ 75.5529, -8.4380,
-10.2291

113.5105,
-11.1191, -9.9096

■ 64.0870, -7.5850,
-10.2250

127.2632,
-12.0536, -9.7042

■ 53.2681, -6.7517,
-10.1586

141.5304,
-13.0082, -9.4543

■ 43.1375, -5.9373,
-10.0248

156.2942,
-13.9827, -9.1620

■ 33.7457, -5.1400,
-9.8184

171.5384,
-14.9770, -8.8295

■ 25.1560, -4.3569,
-9.5353

187.2483,

■ 17.4519, -3.5818,

-15.9907, -8.4588

-9.1776

203.4105,
-17.0236, -8.0513

■ 10.7500, -2.8020,
-8.7726

■ 1.5816, -2.7677,
-39.0682

■ 87.6295, -9.3097,
-10.1775

■ 87.6295, -9.3097,
-10.1775

■ 82.1018, -10.2960,
-17.9106

■ 93.3675, -7.7260,
-2.6802

■ 76.8001, -10.5954,
-25.8992

■ 99.2921, -5.6152,
4.5921

■ 71.7492, -10.1170,
-34.1448

100.0000, -5.3358,
5.4332

■ 66.9738, -8.7645,
-42.6380

■ 62.4997, -6.4469,
-51.3500

■ 58.3505, -3.0942,
-60.2298

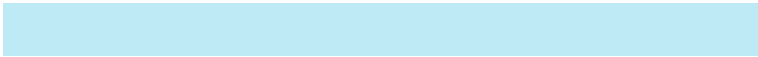
■ 54.5434, 1.3166,
-69.2084

■ 51.4506, 5.9785,
-77.2146

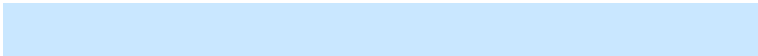
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.6312, -15.6994, -5.5172



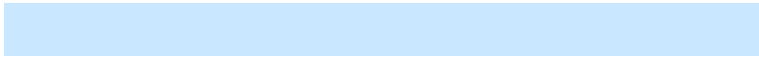
87.6295, -9.3097, -10.1775



87.6312, -1.4601, -10.6179

Triad

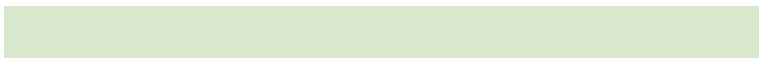
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.6312, -9.3113, -10.1753



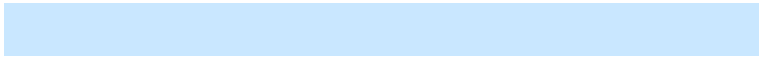
87.6312, 10.7202, 7.7574



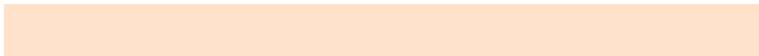
87.6312, -14.6660, 14.8554

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



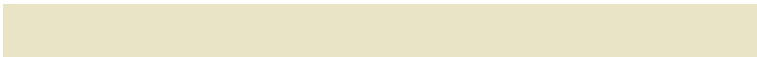
87.6295, -9.3097, -10.1775



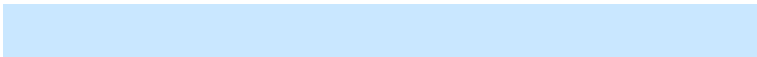
89.0655, 1.8768, 18.1285

Split Complementary

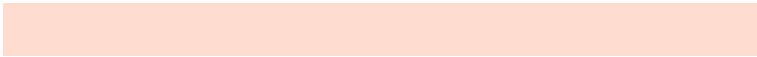
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6312, -7.8550, 17.7912



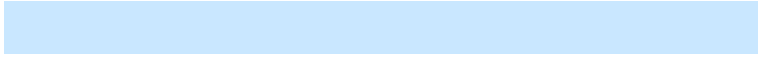
87.6295, -9.3097, -10.1775



87.6312, 6.9114, 13.9439

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6312, -9.3113, -10.1753



87.6312, 10.2964, 0.2005



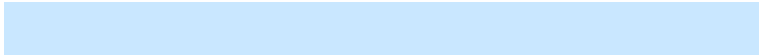
87.6312, 0.0486, 17.4731



87.6312, -18.7145, 9.1060

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.6295, -9.3097, -10.1775



87.6312, 3.5673, -8.4162



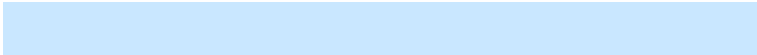
87.6312, 0.0486, 17.4731



87.6312, -12.6341, 16.1801

Sweetspot

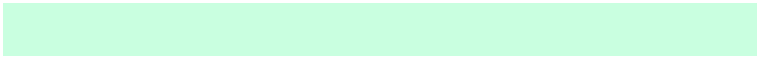
The Sweet Spot groups the original color and five complimentary colors.



87.6312, -9.3113, -10.1753



96.4112, -6.6949, 1.1100



94.5207, -26.8777, 13.3576



44.4253, -3.1610, 0.2937

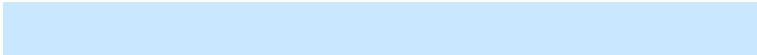
0.0000, NaN, NaN



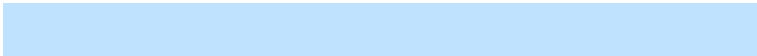
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.6312, -9.3113, -10.1753



85.4909, -9.7633, -13.1046



79.4422, 4.4968, -21.5778



43.6482, -3.4273, -0.6709



37.5962, 3.5846, -54.7301



12.6265, -0.4415, -14.8289

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



82.9484, 19.5750, -2.5857



80.0991, 24.1668, -3.8372



97.3251, -11.8467, 26.0997



42.6099, 2.6468, 0.7573



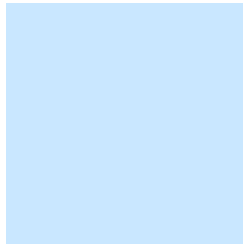
34.8638, 62.7057, -0.7299



10.9795, 19.9308, -1.6502

Previews

White Background



This preview shows how the HunterLab color 87.6295, -9.3097, -10.1775 looks on a white background.

Color Contrast Check

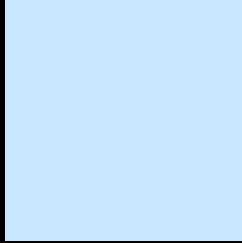
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 87.6295, -9.3097, -10.1775 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

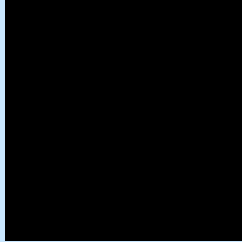
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

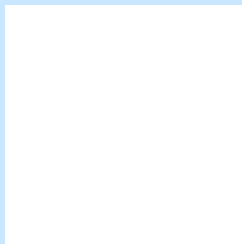
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 87.6295, -9.3097, -10.1775 Background



This preview shows how black text looks on a background with the HunterLab color 87.6295, -9.3097, -10.1775.



This preview shows how white text looks on a background with the HunterLab color 87.6295, -9.3097,

-10.1775.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

87.6295, -9.3097, -10.1775

Protanopia

87.4662, -0.4778, -7.9783

Deuteranopia

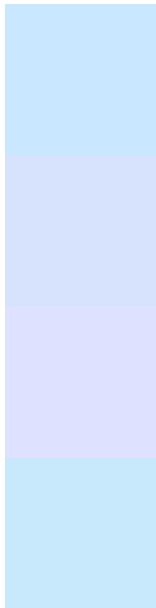
87.4216, 5.9445, -10.1909



Tritanopia

87.6896, -11.1054, -7.3118

Trichromacy



Original Color

87.6295, -9.3097, -10.1775

Protanomaly

87.4148, -3.7799, -8.6663

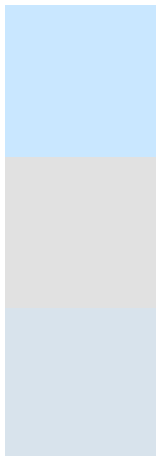
Deuteranomaly

87.5214, 0.0028, -10.1602

Tritanomaly

87.7615, -10.7064, -8.3271

Monochromacy



Original Color

87.6295, -9.3097, -10.1775

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.9444, -6.5342, -0.6555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6295, -9.3097, -10.1775 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(201, 231, 255)` looks like.

```
.text, #text, p{  
    color:rgb(201, 231, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(201, 231, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 231, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6295, -9.3097, -10.1775 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(201, 231, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(201, 231, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(201, 231, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 231, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 231, 255);  
box-shadow:4px 4px 4px 4px rgb(201, 231,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6295, -9.3097, -10.1775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 231, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(201,  
231, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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