

Converting Colors

HunterLab(87.1845, -14.8292,
-6.2190)

Have a look what the booklet for
HunterLab(87.1845, -14.8292,
-6.2190) contains.

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Color

**HunterLab(87.2179,
-14.6634, -6.3322)**

Conversions

Conversions Part 1

Format	Color
Hex	BFE9F7
RGB	191, 233, 247
RGB Percent	75%, 91%, 97%
CMY	0.2510, 0.0863, 0.0314
CMYK	0.23, 0.06, 0.00, 0.03
HSL	195°, 78%, 86%
HSV	195°, 23%, 97%
XYZ	67.4133, 76.0696, 99.1256
YIQ	222.0380, -29.5260, -4.5500

Conversions

Conversions Part 2

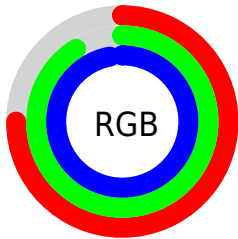
Format	Color
R_{YB}	191, 215, 247
Decimal	12577271
CIE _{Lab}	89.89, -10.53, -11.26
CIE _{LCh}	90, 15.419, 226.933
Yxy	76.0727, 0.2779, 0.3136
Android (android.graphics.Color)	4290767351 (0xFFBFE9F7)
YUV	222.0380, 12.3063, -27.2203
Hunter-Lab	87.2179, -14.6634, -6.3322

Details

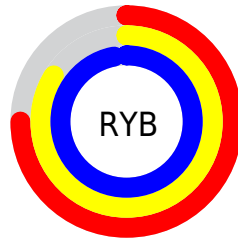
The HunterLab color $87.2179, -14.6634, -6.3322$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $81.9748, 8.0847, 15.0027$, and the grayscale version is $85.4426, -4.5590, 4.6423$.

A 20% lighter version of the original color is $99.3461, -7.6179, 4.6211$, and $63.5925, -12.2599, -6.9845$ is the 20% darker color. If you saturate the color by 10%, you get $83.4871, -17.8169, -11.3603$, and if you desaturate by 10%, it is $91.1629, -10.8446, -1.2466$.

Distribution



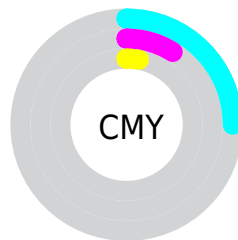
- Red (75%)
- Green (91%)
- Blue (97%)



- Red (75%)
- Yellow (84%)
- Blue (97%)



- Cyan (23%)
- Magenta (6%)
- Yellow (0%)
- Black (3%)



- Cyan (25%)
- Magenta (9%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.2179, -14.6634, -6.3322 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 87.2179, -14.6634, -6.3322 by changing the saturation by 10% instead.

87.2179, -14.6634,
-6.3322

87.2179, -14.6634,
-6.3322

219.4531,
-25.4766, -2.7079

75.1612, -13.5134,
-6.5177

113.0618,
-16.9894, -5.8095

63.7163, -12.3663,
-6.6503

126.7970,
-18.1659, -5.4813

52.9196, -11.2199,
-6.7239

141.0474,
-19.3535, -5.1116

42.8127, -10.0690,
-6.7330

155.7949,
-20.5527, -4.7025

33.4465, -8.9059,
-6.6708

171.0234,
-21.7643, -4.2560

24.8848, -7.7183,
-6.5297

186.7180,

17.2119, -6.4848,

-22.9886, -3.7737

-6.3024

202.8654,
-24.2260, -3.2572

10.5460, -5.1866,
-5.9894

0.0000, NaN, -NF

87.2179, -14.6634,
-6.3322

87.2179, -14.6634,
-6.3322

83.4871, -17.8169,
-11.3603

91.1629, -10.8446,
-1.2466

79.9770, -20.2366,
-16.3084

95.3046, -6.4215,
3.8699

76.6999, -21.8632,
-21.1434

98.6403, -4.8872,
7.8035

73.6641, -22.6469,
-25.8310

99.7474, -6.7212,
9.0407

■ 70.8741, -22.5561,
-30.3368

■ 68.3282, -21.5887,
-34.6315

■ 66.0153, -19.7874,
-38.7003

■ 64.4389, -18.0517,
-41.5747

Harmonies

Analogous

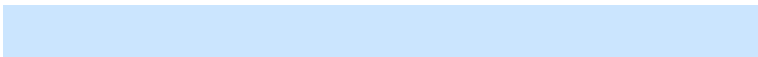
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.2197, -18.5464, 0.4895



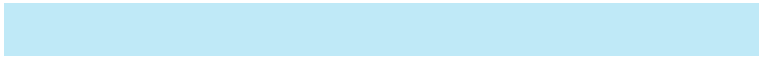
87.2179, -14.6634, -6.3322



87.2197, -8.0233, -10.3236

Triad

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



87.2197, -14.6647, -6.3308



87.2197, 10.4359, 1.4602



87.2197, -8.9835, 17.3222

Complementary

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



87.2179, -14.6634, -6.3322



81.9748, 8.0847, 15.0027

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.



87.2197, -1.2419, 17.5323



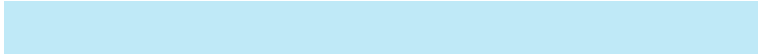
87.2179, -14.6634, -6.3322



87.2197, 10.1567, 8.8012

Square

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



87.2197, -14.6647, -6.3308



87.2197, 6.5701, -5.5666



87.2197, 5.8201, 14.5399



87.2197, -15.3463, 13.9382

Rectangle

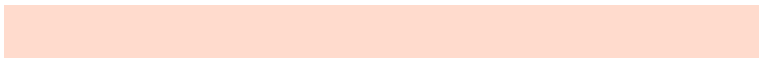
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.2179, -14.6634, -6.3322



87.2197, -2.8409, -10.6346



87.2197, 5.8201, 14.5399



87.2197, -6.4614, 17.7552

Sweetspot

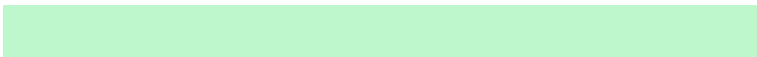
The Sweet Spot groups the original color and five complimentary colors.



87.2197, -14.6647, -6.3308



96.9312, -8.7215, 1.7071



90.5330, -28.9831, 17.8378



44.7245, -4.1639, 0.6413

0.0000, NaN, NaN



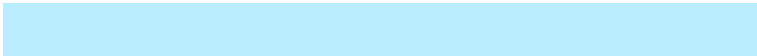
46.2646, -2.4686, 2.5136

Same Dimension

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



87.2197, -14.6647, -6.3308



88.7160, -16.7245, -8.8539



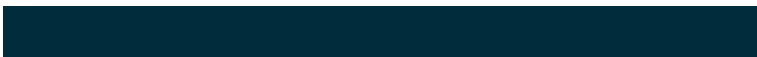
78.6791, -0.8144, -17.8443



42.4443, -4.3591, 0.1758



47.1141, -13.4890, -29.7697



14.5355, -4.7976, -7.8113

Inverse Universe

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



79.3226, 22.5287, -8.3518



79.1213, 29.0083, -11.2319



90.1599, -6.0495, 23.0354



40.8575, 2.8845, -0.2556



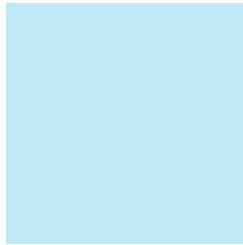
35.1286, 65.5170, -18.8364



10.4925, 19.7011, -6.6492

Previews

White Background



This preview shows how the HunterLab color 87.2179, -14.6634, -6.3322 looks on a white background.

Color Contrast Check

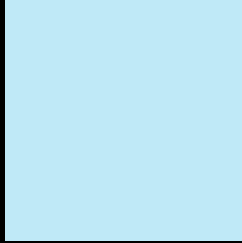
Large Text (above 18pt) WCAG AA × Fail

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 87.2179, -14.6634, -6.3322 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 87.2179, -14.6634, -6.3322 Background



This preview shows how black text looks on a background with the HunterLab color 87.2179, -14.6634, -6.3322.



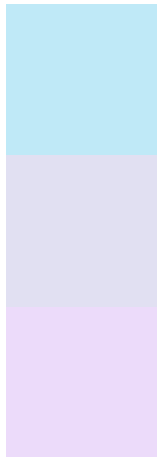
This preview shows how white text looks on a background with the HunterLab color 87.2179,

-14.6634, -6.3322.

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

87.2179, -14.6634, -6.3322

Protanopia

87.0228, -1.0477, -3.6288

Deuteranopia

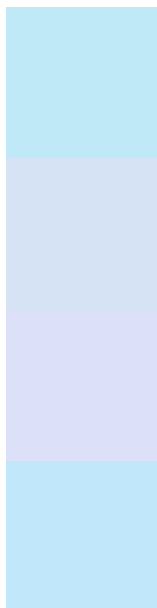
86.8320, 6.7001, -8.1325



Tritanopia

87.1118, -13.0924, -8.6692

Trichromacy



Original Color

87.2179, -14.6634, -6.3322

Protanomaly

86.9574, -5.9416, -4.8775

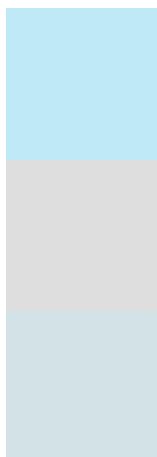
Deuteranomaly

86.8139, -1.2727, -7.7362

Tritanomaly

87.0757, -13.2938, -8.1595

Monochromacy



Original Color

87.2179, -14.6634, -6.3322

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

86.0297, -8.4567, 0.7601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.2179, -14.6634, -6.3322 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(191, 233, 247)` looks like.

```
.text, #text, p{  
    color:rgb(191, 233, 247)  
}
```

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(191, 233, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 233, 247) }
```

Border

The CSS property to change the border of an element to HunterLab 87.2179, -14.6634, -6.3322 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(191, 233, 247) }
```


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

```
.border{ border-color:rgb(191, 233, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 233, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 233, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 233, 247);  
box-shadow:4px 4px 4px 4px rgb(191, 233,  
247) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.2179, -14.6634, -6.3322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 233, 247) }
```

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

```
.background{ background-color: rgb(191,  
233, 247) }
```

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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