

Converting Colors

HunterLab(85.9993, -5.4091,
-12.3272)

Have a look what the booklet for
HunterLab(85.9993, -5.4091,
-12.3272) contains.

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Color

**HunterLab(85.9696, -5.3602,
-12.3671)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE1FF
RGB	204, 225, 255
RGB Percent	80%, 88%, 100%
CMY	0.2000, 0.1176, 0.0000
CMYK	0.20, 0.12, 0.00, 0.00
HSL	215°, 100%, 90%
HSV	215°, 20%, 100%
XYZ	69.8770, 73.9077, 105.1903
YIQ	222.1410, -22.1460, 4.8780

Conversions

Conversions Part 2

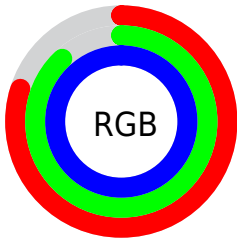
Format	Color
R_{YB}	204, 219, 255
Decimal	13427199
CIE _{Lab}	88.88, -0.80, -16.89
CIE _{LCh}	89, 16.904, 267.298
Yxy	73.9107, 0.2807, 0.2969
Android (android.graphics.Color)	4291617279 (0xFFCCE1FF)
YUV	222.1410, 16.1995, -15.9097
Hunter-Lab	85.9696, -5.3602, -12.3671

Details

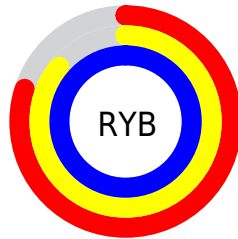
The HunterLab color $85.9696, -5.3602, -12.3671$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $91.9044, -2.4209, 19.7337$, and the grayscale version is $85.4685, -4.5604, 4.6437$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.6229, -4.2331, -12.0689$ is the 20% darker color. If you saturate the color by 10%, you get $79.2722, -4.5820, -21.9930$, and if you desaturate by 10%, it is $92.8885, -5.5849, -3.2477$.

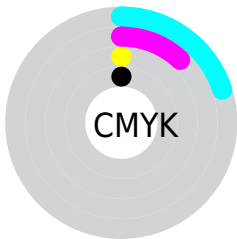
Distribution



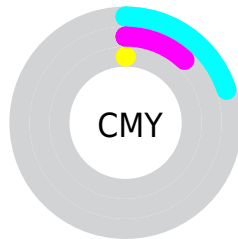
- Red (80%)
- Green (88%)
- Blue (100%)



- Red (80%)
- Yellow (86%)
- Blue (100%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (20%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.9696, -5.3602, -12.3671 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 85.9696, -5.3602, -12.3671 by changing the saturation by 10% instead.

■ 85.9696, -5.3602,
-12.3671

■ 85.9696, -5.3602,
-12.3671

217.7533,
-12.6809, -10.4233

■ 73.9736, -4.6833,
-12.3401

111.7001, -6.8065,
-12.2504

■ 62.5926, -4.0356,
-12.2556

125.3821, -7.5704,
-12.1178

■ 51.8637, -3.4203,
-12.1071

139.5811, -8.3606,
-11.9387

■ 41.8294, -2.8391,
-11.8903

154.2791, -9.1765,
-11.7155

■ 32.5415, -2.2942,
-11.6017

169.4595,
-10.0171, -11.4506

■ 24.0655, -1.7879,
-11.2413

185.1075,

■ 16.4885, -1.3232,

-10.8818, -11.1457

-10.8217

201.2096,
-11.7699, -10.8028

■ 9.9333, -0.9035,
-10.4037

0.0000, NaN, -NF

■ 85.9696, -5.3602,
-12.3671

■ 85.9696, -5.3602,
-12.3671

■ 79.2722, -4.5820,
-21.9930

■ 92.8885, -5.5849,
-3.2477

■ 72.8191, -3.1433,
-32.2147

100.0000, -5.3358,
5.4332

■ 66.6461, -0.9253,
-43.1146

■ 60.7940, 2.2093,
-54.7675

■ 55.3117, 6.4058,
-67.2175

■ 50.2551, 11.7950,
-80.4430

■ 45.6835, 18.4471,
-94.3131

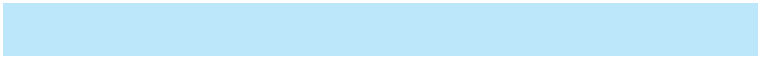
■ 41.6253, 26.2288,
-108.6483

■ 41.6249, 26.2296,
-108.6498

Harmonies

Analogous

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



85.9713, -13.2544, -9.4753



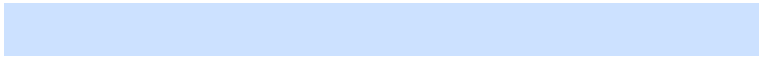
85.9696, -5.3602, -12.3671



85.9713, 3.0415, -10.3326

Triad

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



85.9713, -5.3618, -12.3649



85.9713, 10.4366, 11.5163



85.9713, -17.9317, 12.6713

Complementary

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



85.9696, -5.3602, -12.3671



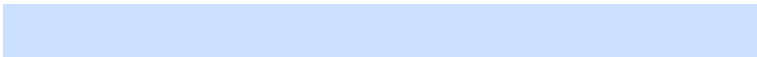
91.9044, -2.4209, 19.7337

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.



85.9713, -11.9678, 17.3939



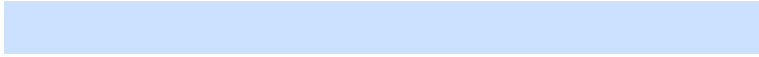
85.9696, -5.3602, -12.3671



85.9713, 4.4280, 16.7740

Square

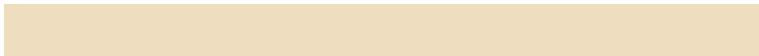
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



85.9713, -5.3618, -12.3649



85.9713, 12.3702, 3.9426



85.9713, -3.8191, 18.8206



85.9713, -20.3329, 5.4102

Rectangle

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



85.9696, -5.3602, -12.3671



85.9713, 7.7660, -6.5596



85.9713, -3.8191, 18.8206



85.9713, -16.2888, 14.5804

Sweetspot

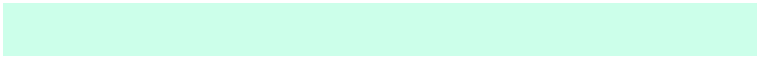
The Sweet Spot groups the original color and five complimentary colors.



85.9713, -5.3618, -12.3649



95.7105, -5.5377, 0.2725



95.0179, -24.4886, 9.6654



44.0658, -2.5678, -0.1378

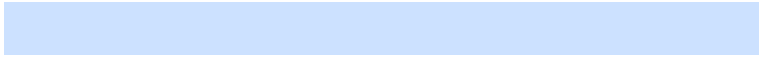
0.0000, NaN, NaN



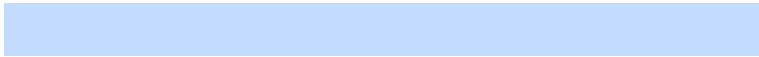
46.2646, -2.4686, 2.5136

Same Dimension

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



85.9713, -5.3618, -12.3649



83.2634, -5.1219, -16.1512



79.9083, 6.9817, -20.8352



43.1352, -2.5830, -1.2994



30.5455, 17.8996, -76.8192



10.5708, 3.3410, -20.4248

Inverse Universe

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



83.5963, 16.8932, 1.2828



80.5415, 21.4459, 0.6681



98.1543, -14.7312, 25.7160



42.5572, 2.3636, 1.5086



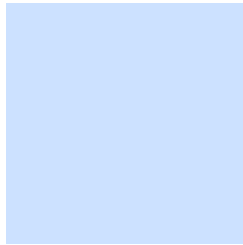
34.1612, 60.1444, 9.3432



10.7580, 19.1273, 1.4955

Previews

White Background



This preview shows how the HunterLab color 85.9696, -5.3602, -12.3671 looks on a white background.

Color Contrast Check

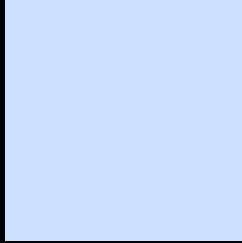
Large Text (above 18pt) WCAG AA × Fail

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 85.9696, -5.3602, -12.3671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

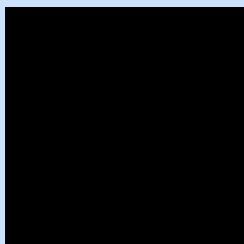
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

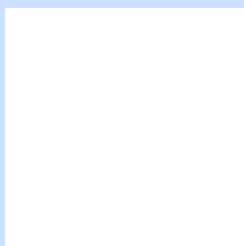
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.9696, -5.3602, -12.3671 Background



This preview shows how black text looks on a background with the HunterLab color 85.9696, -5.3602, -12.3671.



This preview shows how white text looks on a background with the HunterLab color 85.9696, -5.3602, -12.3671.

-12.3671.

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

85.9696, -5.3602, -12.3671

Protanopia

85.8546, 0.4878, -11.2634

Deuteranopia

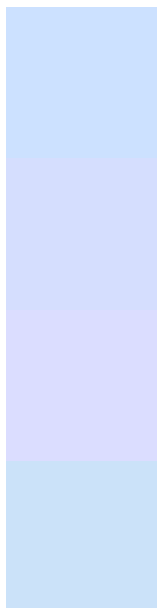
85.9400, 5.6240, -12.2156



Tritanopia

86.0740, -8.9733, -6.6238

Trichromacy



Original Color

85.9696, -5.3602, -12.3671

Protanomaly

85.7581, -1.3553, -12.0064

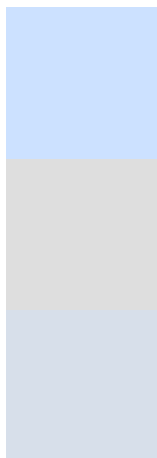
Deuteranomaly

86.0192, 1.1989, -12.1842

Tritanomaly

85.9818, -7.3810, -8.9481

Monochromacy



Original Color

85.9696, -5.3602, -12.3671

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.5353, -5.1443, -1.3408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.9696, -5.3602, -12.3671 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(204, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(204, 225, 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(204, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 85.9696, -5.3602, -12.3671 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(204, 225, 255) }
```


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

```
.border{ border-color:rgb(204, 225, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(204, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.9696, -5.3602, -12.3671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 225, 255) }
```

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

```
.background{ background-color: rgb(204,  
225, 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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