

Converting Colors

HunterLab(80.5482, -3.4862,
-14.6062)

Have a look what the booklet for
HunterLab(80.5482, -3.4862,
-14.6062) contains.

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Color

**HunterLab(80.6711, -3.6108,
-14.4343)**

Conversions

Conversions Part 1

Format	Color
Hex	C1D4F6
RGB	193, 212, 246
RGB Percent	76%, 83%, 96%
CMY	0.2431, 0.1686, 0.0353
CMYK	0.22, 0.14, 0.00, 0.04
HSL	218°, 75%, 86%
HSV	218°, 22%, 96%
XYZ	62.1704, 65.0783, 96.4734
YIQ	210.1950, -22.2380, 6.5460

Conversions

Conversions Part 2

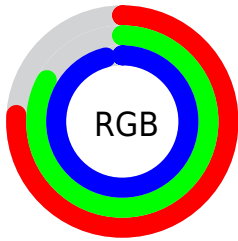
Format	Color
R_{YB}	193, 207, 246
Decimal	12702966
CIE _{Lab}	84.53, 0.73, -18.77
CIE _{LCh}	85, 18.789, 272.239
Yxy	65.0809, 0.2779, 0.2909
Android (android.graphics.Color)	4290893046 (0xFFC1D4F6)
YUV	210.1950, 17.6519, -15.0800
Hunter-Lab	80.6711, -3.6108, -14.4343

Details

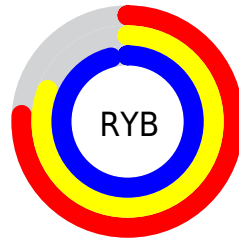
The HunterLab color $80.6711, -3.6108, -14.4343$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $88.5333, -3.5144, 20.7039$, and the grayscale version is $80.2982, -4.2845, 4.3628$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $58.0176, -2.5592, -14.0782$ is the 20% darker color. If you saturate the color by 10%, you get $73.8946, -2.1108, -24.4610$, and if you desaturate by 10%, it is $87.6736, -4.5720, -5.0189$.

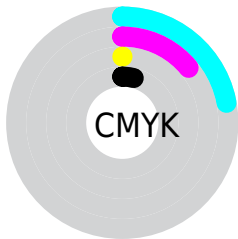
Distribution



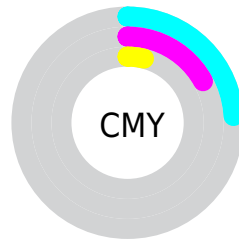
- Red (76%)
- Green (83%)
- Blue (96%)



- Red (76%)
- Yellow (81%)
- Blue (96%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)



- Cyan (24%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.6711, -3.6108, -14.4343 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 80.6711, -3.6108, -14.4343 by changing the saturation by 10% instead.

■ 80.6711, -3.6108,
-14.4343

■ 80.6711, -3.6108,
-14.4343

210.4953,
-10.2843, -13.1992

■ 68.9396, -3.0208,
-14.3175

■ 105.9085, -4.8939,
-14.4916

■ 57.8379, -2.4653,
-14.1401

119.3591, -5.5814,
-14.4419

■ 47.4058, -1.9479,
-13.8969

133.3354, -6.2981,
-14.3432

■ 37.6894, -1.4718,
-13.5854

147.8181, -7.0430,
-14.1983

■ 28.7460, -1.0405,
-13.2057

162.7904, -7.8149,
-14.0095

■ 20.6492, -0.6594,
-12.7680

178.2365, -8.6129,

■ 13.4991, -0.3355,

-13.7788

-12.3141

194.1425, -9.4363,
-13.5081

7.0781, 0.0739,
-13.1610

0.0000, NaN, -NF

80.6711, -3.6108,
-14.4343

80.6711, -3.6108,
-14.4343

73.8946, -2.1108,
-24.4610

87.6736, -4.5720,
-5.0189

67.3703, 0.0407,
-35.2185

94.8719, -5.0795,
3.8816

61.1387, 2.9735,
-46.8281

99.7166, -6.8908,
9.4824

55.2482, 6.8389,
-59.4050

■ 49.7589, 11.7964,
-73.0229

■ 44.7426, 17.9816,
-87.6533

■ 40.2795, 25.4378,
-103.0751

■ 36.9678, 32.5573,
-116.4883

Harmonies

Analogous

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



80.6727, -12.4357, -12.0804



80.6711, -3.6108, -14.4343



80.6727, 5.4107, -11.2887

Triad

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



80.6727, -3.6120, -14.4328



80.6727, 11.3103, 12.9141



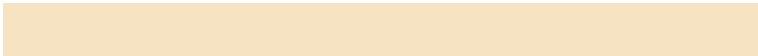
80.6727, -19.4676, 11.8888

Complementary

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



80.6711, -3.6108, -14.4343



88.5333, -3.5144, 20.7039

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.



80.6727, -13.5889, 17.4439



80.6711, -3.6108, -14.4343



80.6727, 4.1531, 17.9873

Square

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



80.6727, -3.6120, -14.4328



80.6727, 14.2646, 5.0501



80.6727, -5.0032, 19.5486



80.6727, -21.3405, 3.7267

Rectangle

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



80.6711, -3.6108, -14.4343



80.6727, 10.2554, -6.6845



80.6727, -5.0032, 19.5486



80.6727, -17.9079, 14.0899

Sweetspot

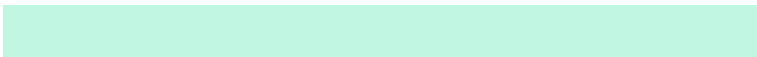
The Sweet Spot groups the original color and five complimentary colors.



80.6727, -3.6120, -14.4328



95.4515, -5.1081, -0.0385



90.9793, -24.3180, 8.4785



43.9331, -2.3476, -0.2981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.6727, -3.6120, -14.4328



80.8227, -3.1340, -19.6547



75.5539, 8.4546, -21.7172



41.1085, -2.1725, -1.4508



27.4502, 22.6508, -83.2069



9.2169, 4.1870, -20.5589

Inverse Universe

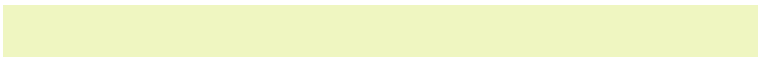
The Inverse Universe completely reimagines the original color for something new.



79.0493, 17.3842, 2.2940



78.9326, 23.1443, 2.0219



93.8627, -15.6281, 25.6943



40.7194, 2.1437, 1.7097



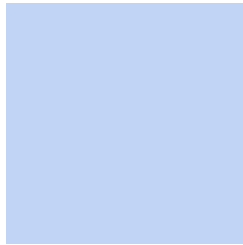
32.9546, 57.6560, 11.8352



9.8661, 17.4458, 2.1131

Previews

White Background



This preview shows how the HunterLab color 80.6711, -3.6108, -14.4343 looks on a white background.

Color Contrast Check

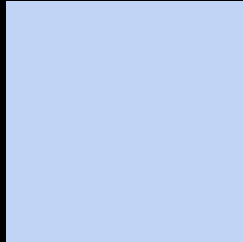
Large Text (above 18pt) WCAG AA × Fail

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 80.6711, -3.6108, -14.4343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

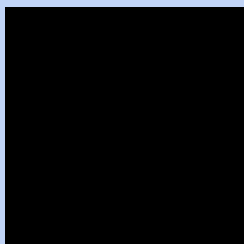
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

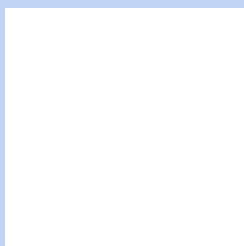
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.6711, -3.6108, -14.4343 Background



This preview shows how black text looks on a background with the HunterLab color 80.6711, -3.6108, -14.4343.



This preview shows how white text looks on a background with the HunterLab color 80.6711, -3.6108,

-14.4343.

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

80.6711, -3.6108, -14.4343

Protanopia

80.6039, 0.7428, -13.2753

Deuteranopia

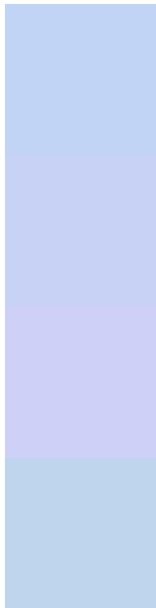
80.6251, 5.6917, -14.9297



Tritanopia

80.5397, -8.3052, -6.7184

Trichromacy



Original Color

80.6711, -3.6108, -14.4343

Protanomaly

80.6009, -0.7615, -13.8930

Deuteranomaly

80.5909, 2.4863, -15.0343

Tritanomaly

80.4856, -6.5268, -9.5407

Monochromacy



Original Color

80.6711, -3.6108, -14.4343

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.4696, -4.3667, -1.9289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.6711, -3.6108, -14.4343 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(193, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(193, 212, 246)  
}
```

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(193, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 212, 246) }
```

Border

The CSS property to change the border of an element to HunterLab 80.6711, -3.6108, -14.4343 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(193, 212, 246) }
```


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

```
.border{ border-color:rgb(193, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(193, 212,  
246) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.6711, -3.6108, -14.4343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 212, 246) }
```

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

```
.background{ background-color: rgb(193,  
212, 246) }
```

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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