

Converting Colors

HunterLab(50.6263, 8.7341,
-31.8605)

Have a look what the booklet for
HunterLab(50.6263, 8.7341,
-31.8605) contains.

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Color

**HunterLab(50.7572, 8.7153,
-31.6874)**

Conversions

Conversions Part 1

Format	Color
Hex	8086C7
RGB	128, 134, 199
RGB Percent	50%, 53%, 78%
CMY	0.4980, 0.4745, 0.2196
CMYK	0.36, 0.33, 0.00, 0.22
HSL	235°, 39%, 64%
HSV	235°, 36%, 78%
XYZ	27.7360, 25.7629, 57.5438
YIQ	139.6160, -24.4410, 18.9430

Conversions

Conversions Part 2

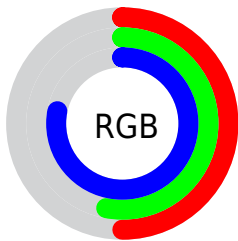
Format	Color
RYB	128, 134, 199
Decimal	8423111
CIELab	57.81, 13.49, -34.44
CIELCh	58, 36.986, 291.393
Yxy	25.7639, 0.2498, 0.2320
Android (android.graphics.Color)	4286613191 (0xFF8086C7)
YUV	139.6160, 29.2763, -10.1872
Hunter-Lab	50.7572, 8.7153, -31.6874

Details

The HunterLab color $50.7572, 8.7153, -31.6874$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.0010, -10.6719, 27.3621$, and the grayscale version is $50.9522, -2.7187, 2.7683$.

A 20% lighter version of the original color is $72.6828, 8.7348, -32.2352$, and $31.6815, 8.0040, -30.4701$ is the 20% darker color. If you saturate the color by 10%, you get $44.4514, 13.4705, -44.4440$, and if you desaturate by 10%, it is $57.3923, 4.5888, -20.3748$.

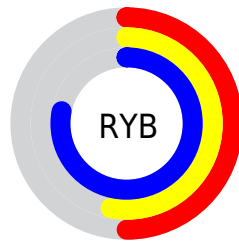
Distribution



Red (50%)

Green (53%)

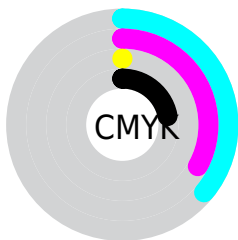
Blue (78%)



Red (50%)

Yellow (53%)

Blue (78%)

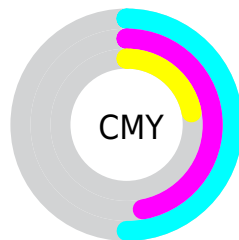


Cyan (36%)

Magenta (33%)

Yellow (0%)

Black (22%)



Cyan (50%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7572, 8.7153, -31.6874 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 50.7572, 8.7153, -31.6874 by changing the saturation by 10% instead.

■ 50.7572, 8.7153,
-31.6874

■ 50.7572, 8.7153,
-31.6874

167.8157, 7.6705,
-35.5227

■ 40.8009, 8.5144,
-31.0626

■ 72.7281, 8.8824,
-32.8690

■ 31.5962, 8.2208,
-30.4672

■ 84.6615, 8.8656,
-33.3982

■ 23.2117, 7.8176,
-29.9943

■ 97.1844, 8.7900,
-33.8781

■ 15.7371, 7.2815,
-29.8776

110.2703, 8.6602,
-34.3071

■ 9.2998, 6.5827,
-30.8241

123.8959, 8.4803,
-34.6852

0.0000, INF, -NF

0.0000, NaN, -NF

138.0406, 8.2536,

-35.0129

0.0000, NaN, NaN

152.6861, 7.9828,
-35.2917

0.0000, NaN, NaN

■ 50.7572, 8.7153,
-31.6874

■ 50.7572, 8.7153,
-31.6874

■ 44.4514, 13.4705,
-44.4440

■ 57.3923, 4.5888,
-20.3748

■ 38.5519, 19.0240,
-59.0108

■ 64.2973, 0.9495,
-10.1891

■ 33.1747, 25.5324,
-75.6796

■ 71.4322, -2.3139,
-0.8730

■ 28.4833, 33.0173,
-94.3447

■ 78.7667, -5.2859,
7.7707

■ 24.6958, 41.0768,
-113.7876

■ 86.2776, -8.0300,
15.8916

■ 22.0482, 48.5087,
-130.8664

■ 93.9469, -10.5943,
23.6037

■ 21.2574, 51.0235,
-136.7149

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



50.7582, -7.1280, -34.3798



50.7572, 8.7153, -31.6874



50.7582, 22.9548, -18.4922

Triad

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



50.7582, 8.7150, -31.6862



50.7582, 17.4212, 20.4020



50.7582, -29.1236, 6.8553

Complementary

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



50.7572, 8.7153, -31.6874



72.0010, -10.6719, 27.3621

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.



50.7582, -24.1128, 17.5524



50.7572, 8.7153, -31.6874



50.7582, 1.8623, 23.6712

Square

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



50.7582, 8.7150, -31.6862



50.7582, 28.3890, 12.1183



50.7582, -13.2080, 22.8151



50.7582, -27.7573, -8.8020

Rectangle

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



50.7572, 8.7153, -31.6874



50.7582, 29.0034, -7.2245



50.7582, -13.2080, 22.8151



50.7582, -28.1536, 11.0597

Sweetspot

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



50.7582, 8.7150, -31.6862



89.3078, -0.7477, -7.7906



70.1698, -24.0213, 0.7294



40.7190, -0.0681, -4.3959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7582, 8.7150, -31.6862



60.4868, 16.4585, -55.1760



51.6438, 19.5937, -29.8676



32.2942, -0.5367, -1.9896



17.2046, 40.2667, -108.4285



4.3708, 6.5068, -19.5094

Inverse Universe

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



54.1320, 22.5816, 9.0468



66.3111, 38.2075, 13.9536



71.4276, -22.4679, 26.6674



32.6362, 1.2429, 2.4191



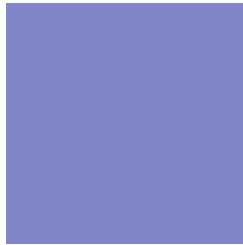
27.9979, 48.0584, 17.2294



6.1344, 10.6130, 3.1285

Previews

White Background



This preview shows how the HunterLab color 50.7572, 8.7153, -31.6874 looks on a white background.

Color Contrast Check

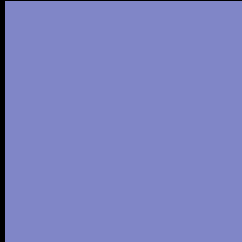
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7572, 8.7153, -31.6874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

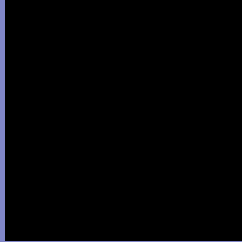
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.7572, 8.7153, -31.6874 Background



This preview shows how black text looks on a background with the HunterLab color 50.7572, 8.7153, -31.6874.



This preview shows how white text looks on a background with the HunterLab color 50.7572, 8.7153, -31.6874.

-31.6874.

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

50.7572, 8.7153, -31.6874

Protanopia

50.9509, 5.2852, -32.8142

Deuteranopia

50.6770, 4.0971, -31.2077



Tritanopia

50.8228, -7.7152, -4.4835

Trichromacy



Original Color

50.7572, 8.7153, -31.6874

Protanomaly

50.9078, 6.4785, -32.1584

Deuteranomaly

50.6741, 5.5227, -31.1881

Tritanomaly

50.7898, -2.2155, -13.1373

Monochromacy



Original Color

50.7572, 8.7153, -31.6874

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.9749, 0.7001, -7.7956

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7572, 8.7153, -31.6874 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(128, 134, 199)` looks like.

```
.text, #text, p{  
    color:rgb(128, 134, 199)  
}
```

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(128, 134, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 134, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7572, 8.7153, -31.6874 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(128, 134, 199) }
```


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

```
.border{ border-color:rgb(128, 134, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 134, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 134, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 134, 199);  
box-shadow:4px 4px 4px 4px rgb(128, 134,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7572, 8.7153, -31.6874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 134, 199) }
```

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

```
.background{ background-color: rgb(128,  
134, 199) }
```

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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