

Converting Colors

HunterLab(55.9572, 28.1540,
-30.7192)

Have a look what the booklet for
HunterLab(55.9572, 28.1540,
-30.7192) contains.

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Color

**HunterLab(55.8579, 28.2397,
-31.2007)**

Conversions

Conversions Part 1

Format	Color
Hex	B684D4
RGB	182, 132, 212
RGB Percent	71%, 52%, 83%
CMY	0.2863, 0.4823, 0.1686
CMYK	0.14, 0.38, 0.00, 0.17
HSL	278°, 48%, 67%
HSV	278°, 38%, 83%
XYZ	39.4263, 31.2010, 66.2317
YIQ	156.0700, 4.1200, 35.4800

Conversions

Conversions Part 2

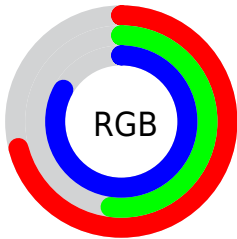
Format	Color
RYB	182, 132, 212
Decimal	11961556
CIELab	62.68, 33.77, -33.81
CIElCh	63, 47.784, 314.966
Yxy	31.2023, 0.2881, 0.2280
Android (android.graphics.Color)	4290151636 (0xFFB684D4)
YUV	156.0700, 27.5735, 22.7406
Hunter-Lab	55.8579, 28.2397, -31.2007

Details

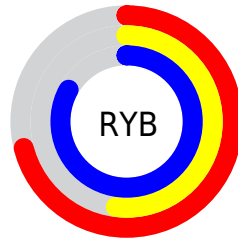
The HunterLab color $55.8579, 28.2397, -31.2007$ is a light color, and the websafe version is hex $CC99FF$. A complement of this color would be $75.1232, -30.2212, 28.5316$, and the grayscale version is $57.5784, -3.0722, 3.1283$.

A 20% lighter version of the original color is $77.9028, 26.8243, -23.5307$, and $35.9282, 26.2077, -30.0420$ is the 20% darker color. If you saturate the color by 10%, you get $50.0841, 37.1425, -42.2250$, and if you desaturate by 10%, it is $62.0836, 19.3890, -20.8900$.

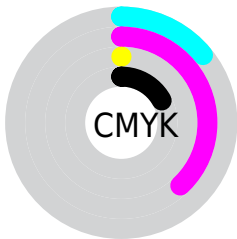
Distribution



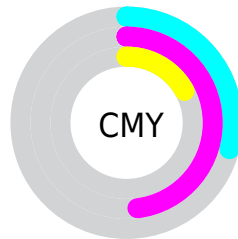
- Red (71%)
- Green (52%)
- Blue (83%)



- Red (71%)
- Yellow (52%)
- Blue (83%)



- Cyan (14%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)



- Cyan (29%)
- Magenta (48%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8579, 28.2397, -31.2007 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 55.8579, 28.2397, -31.2007 by changing the saturation by 10% instead.

■ 55.8579, 28.2397,
-31.2007

■ 55.8579, 28.2397,
-31.2007

175.3481, 34.0405,
-34.7002

■ 45.5554, 27.1480,
-30.5872

■ 78.4592, 30.0972,
-32.3217

■ 35.9772, 25.9358,
-29.9735

■ 90.6830, 30.8845,
-32.8131

■ 27.1840, 24.5916,
-29.4178

■ 103.4829, 31.5875,
-33.2535

■ 19.2535, 23.1125,
-29.0594

116.8342, 32.2128,
-33.6423

■ 12.2924, 21.5292,
-29.2755

130.7148, 32.7662,
-33.9801

■ 5.4450, 27.6716,
-38.8184

145.1053, 33.2525,

0.0000, INF, -NF

-34.2681

0.0000, NaN, -NF

159.9884, 33.6760,
-34.5076

0.0000, NaN, NaN

■ 55.8579, 28.2397,
-31.2007

■ 55.8579, 28.2397,
-31.2007

■ 50.0841, 37.1425,
-42.2250

■ 62.0836, 19.3890,
-20.8900

■ 44.8521, 45.8910,
-53.8972

■ 68.6836, 10.6852,
-11.2594

■ 40.2756, 54.0817,
-65.9299

■ 75.6013, 2.1536,
-2.2261

■ 36.4774, 61.0610,
-77.6957

■ 82.7916, -6.2108,
6.3006

■ 33.5642, 65.9836,
-88.1922

■ 90.2194, -14.4266,
14.4062

■ 31.5451, 68.2409,
-96.4392

■ 96.4610, -20.4321,
20.7957

■ 31.1440, 68.5976,
-98.1879

■ 97.1547, -17.9185,
21.5406

■ 97.8746, -15.3302,
22.3091

■ 98.6204, -12.6695,
23.1006

Harmonies

Analogous

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



55.8591, 7.7428, -47.7234



55.8579, 28.2397, -31.2007



55.8591, 41.2082, -7.7747

Triad

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



55.8591, 28.2385, -31.1992



55.8591, 7.7919, 28.7432



55.8591, -36.6551, -7.7230

Complementary

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



55.8579, 28.2397, -31.2007



75.1232, -30.2212, 28.5316

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.



55.8591, -36.6459, 12.0495



55.8579, 28.2397, -31.2007



55.8591, -12.9569, 28.7483

Square

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



55.8591, 28.2385, -31.1992



55.8591, 28.2789, 23.8231



55.8591, -28.5677, 23.8411



55.8591, -28.5948, -31.1496

Rectangle

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



55.8579, 28.2397, -31.2007



55.8591, 42.7897, 6.2399



55.8591, -28.5677, 23.8411



55.8591, -37.5525, -0.3599

Sweetspot

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



55.8591, 28.2385, -31.1992



90.2497, 6.1863, -6.4333



59.7799, -1.7829, -24.9724



41.2109, 3.5273, -3.6778

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8591, 28.2385, -31.1992



63.2785, 43.3015, -48.8945



58.9887, 36.3995, -19.5943



35.1984, 1.6961, -1.7583



24.5903, 54.0451, -76.6164



6.4132, 13.7426, -17.2497

Inverse Universe

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



57.5408, 29.3617, 0.7476



65.9696, 44.8203, 1.0332



73.4345, -36.4030, 24.1609



35.3512, 1.8274, 1.4209



30.0201, 52.6459, 9.8199



7.4791, 13.3187, 0.8756

Previews

White Background



This preview shows how the HunterLab color 55.8579, 28.2397, -31.2007 looks on a white background.

Color Contrast Check

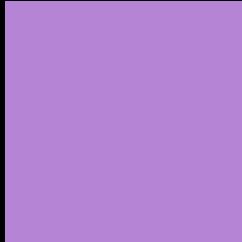
Large Text (above 18pt) WCAG AA × Fail

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 55.8579, 28.2397, -31.2007 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

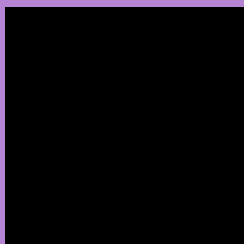
Any Text WCAG AA ✓ Pass

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 55.8579, 28.2397, -31.2007 Background



This preview shows how black text looks on a background with the HunterLab color 55.8579, 28.2397, -31.2007.



This preview shows how white text looks on a background with the HunterLab color 55.8579, 28.2397, -31.2007.

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

55.8579, 28.2397, -31.2007

Protanopia

56.0549, 7.2403, -41.4366

Deuteranopia

56.0670, 4.1525, -28.4840



Tritanopia

55.8546, 8.1098, 1.6416

Trichromacy



Original Color

55.8579, 28.2397, -31.2007

Protanomaly

55.6564, 13.9790, -38.3326

Deuteranomaly

55.5227, 12.4429, -29.9839

Tritanomaly

55.7861, 14.7456, -9.0209

Monochromacy



Original Color

55.8579, 28.2397, -31.2007

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

56.5697, 7.6151, -8.0581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8579, 28.2397, -31.2007 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(182, 132, 212)` looks like.

```
.text, #text, p{  
    color:rgb(182, 132, 212)  
}
```

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(182, 132, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 132, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8579, 28.2397, -31.2007 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(182, 132, 212) }
```


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

```
.border{ border-color:rgb(182, 132, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 132, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 132, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 132, 212);  
box-shadow:4px 4px 4px 4px rgb(182, 132,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8579, 28.2397, -31.2007 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 132, 212) }
```

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

```
.background{ background-color: rgb(182,  
132, 212) }
```

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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