

Converting Colors

HunterLab(53.3035, 4.8349,
-31.3143)

Have a look what the booklet for
HunterLab(53.3035, 4.8349,
-31.3143) contains.

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Color

**HunterLab(53.3035, 4.8349,
-31.3143)**

Conversions

Conversions Part 1

Format	Color
Hex	7D8FCD
RGB	125, 143, 205
RGB Percent	49%, 56%, 80%
CMY	0.5098, 0.4392, 0.1961
CMYK	0.39, 0.30, 0.00, 0.20
HSL	227°, 44%, 65%
HSV	227°, 39%, 80%
XYZ	29.2993, 28.4126, 61.6975
YIQ	144.6860, -30.6300, 15.4660

Conversions

Conversions Part 2

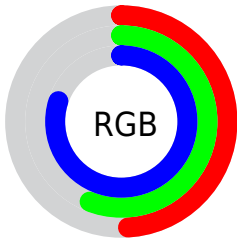
Format	Color
R_{YB}	125, 140, 205
Decimal	8228813
CIE _{Lab}	60.26, 9.06, -34.02
CIE _{LCh}	60, 35.202, 284.906
Yxy	28.4137, 0.2454, 0.2379
Android (android.graphics.Color)	4286418893 (0xFF7D8FCD)
YUV	144.6860, 29.7348, -17.2646
Hunter-Lab	53.3035, 4.8349, -31.3143

Details

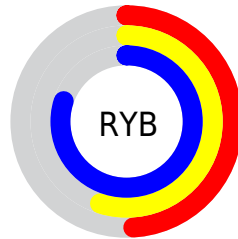
The HunterLab color $53.3035, 4.8349, -31.3143$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $70.7117, -5.9860, 27.1983$, and the grayscale version is $52.9799, -2.8269, 2.8785$.

A 20% lighter version of the original color is $75.4028, 2.5985, -27.8827$, and $33.7764, 4.7939, -29.7530$ is the 20% darker color. If you saturate the color by 10%, you get $47.5284, 8.4303, -42.6168$, and if you desaturate by 10%, it is $59.3565, 1.8756, -21.0854$.

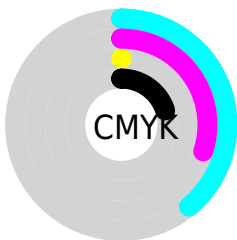
Distribution



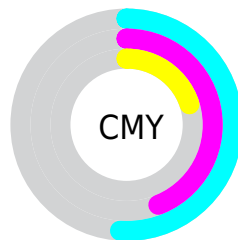
- Red (49%)
- Green (56%)
- Blue (80%)



- Red (49%)
- Yellow (55%)
- Blue (80%)



- Cyan (39%)
- Magenta (30%)
- Yellow (0%)
- Black (20%)



- Cyan (51%)
- Magenta (44%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3035, 4.8349, -31.3143 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 53.3035, 4.8349, -31.3143 by changing the saturation by 10% instead.

■ 53.3035, 4.8349,
-31.3143

■ 53.3035, 4.8349,
-31.3143

171.5921, 2.0106,
-34.9611

■ 43.1715, 4.8840,
-30.6950

■ 75.5938, 4.5440,
-32.4631

■ 33.7769, 4.8581,
-30.0874

■ 87.6742, 4.3151,
-32.9712

■ 25.1844, 4.7443,
-29.5646

■ 100.3373, 4.0368,
-33.4289

■ 17.4770, 4.5245,
-29.3042

113.5573, 3.7125,
-33.8353

■ 10.7714, 4.1707,
-29.8112

127.3118, 3.3454,
-34.1906

■ 1.6987, 23.1371,
-112.3144

141.5808, 2.9379,

0.0000, NaN, -NF

-34.4957

0.0000, NaN, NaN

156.3463, 2.4923,
-34.7521

0.0000, NaN, NaN

■ 53.3035, 4.8349,
-31.3143

■ 53.3035, 4.8349,
-31.3143

■ 47.5284, 8.4303,
-42.6168

■ 59.3565, 1.8756,
-21.0854

■ 42.0848, 12.8143,
-55.2141

■ 65.6420, -0.5735,
-11.7308

■ 37.0499, 18.1478,
-69.2812

■ 72.1290, -2.6135,
-3.0773

■ 32.5251, 24.5492,
-84.8155

■ 78.7928, -4.3234,
5.0143

■ 28.6391, 31.9699,
-101.3665

■ 85.6141, -5.7644,
12.6551

■ 25.5113, 39.9362,
-117.8145

■ 92.5772, -6.9844,
19.9329

■ 25.2419, 40.6955,
-119.4001

■ 98.3304, -12.7486,
25.5413

■ 98.5839, -13.1500,
25.7800

Harmonies

Analogous

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



53.3045, -10.2038, -31.2760



53.3035, 4.8349, -31.3143



53.3045, 19.2536, -20.6206

Triad

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



53.3045, 4.8346, -31.3131



53.3045, 19.3315, 18.9577



53.3045, -28.0987, 9.6085

Complementary

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



53.3035, 4.8349, -31.3143



70.7117, -5.9860, 27.1983

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.



53.3045, -21.8465, 18.9997



53.3035, 4.8349, -31.3143



53.3045, 4.9317, 23.2832

Square

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



53.3045, 4.8346, -31.3131



53.3045, 28.2355, 9.5328



53.3045, -10.1170, 23.2961



53.3045, -28.1185, -4.7091

Rectangle

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



53.3035, 4.8349, -31.3143



53.3045, 26.0995, -10.2014



53.3045, -10.1170, 23.2961



53.3045, -26.6899, 13.3426

Sweetspot

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



53.3045, 4.8346, -31.3131



89.6899, -2.5775, -7.3196



71.8211, -28.2912, 5.2571



40.9847, -1.0363, -4.0580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3045, 4.8346, -31.3131



61.8585, 10.0767, -52.3860



50.2173, 19.7071, -36.9046



33.5360, -1.1870, -1.5798



20.2125, 31.1334, -92.4719



5.7305, 3.9051, -15.5926

Inverse Universe

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



54.4340, 27.6096, 5.7194



64.2204, 44.5355, 8.7440



74.3594, -21.5754, 29.9712



33.5475, 1.4916, 1.9428



28.6625, 49.5579, 14.8587



6.6007, 11.5897, 2.0504

Previews

White Background



This preview shows how the HunterLab color 53.3035, 4.8349, -31.3143 looks on a white background.

Color Contrast Check

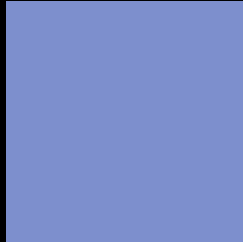
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3035, 4.8349, -31.3143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

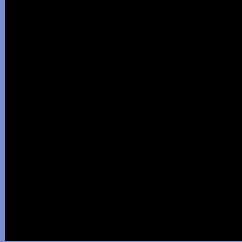
Any Text WCAG AA ✓ Pass

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 53.3035, 4.8349, -31.3143 Background



This preview shows how black text looks on a background with the HunterLab color 53.3035, 4.8349, -31.3143.



This preview shows how white text looks on a background with the HunterLab color 53.3035, 4.8349, -31.3143.

-31.3143.

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

53.3035, 4.8349, -31.3143

Protanopia

53.3745, 5.0712, -31.1811

Deuteranopia

53.1636, 4.3676, -31.5778



Tritanopia

53.3127, -10.4376, -5.8670

Trichromacy



Original Color

53.3035, 4.8349, -31.3143

Protanomaly

53.3745, 5.0712, -31.1811

Deuteranomaly

53.2332, 4.6004, -31.4465

Tritanomaly

53.2129, -5.1234, -14.2299

Monochromacy



Original Color

53.3035, 4.8349, -31.3143

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0470, -0.5334, -8.1839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3035, 4.8349, -31.3143 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(125, 143, 205)` looks like.

```
.text, #text, p{  
    color:rgb(125, 143, 205)  
}
```

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(125, 143, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 143, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3035, 4.8349, -31.3143 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(125, 143, 205) }
```


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

```
.border{ border-color:rgb(125, 143, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 143, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 143, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 143, 205);  
box-shadow:4px 4px 4px 4px rgb(125, 143,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3035, 4.8349, -31.3143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 143, 205) }
```

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

```
.background{ background-color: rgb(125,  
143, 205) }
```

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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