

Converting Colors

HunterLab(53.3755, 5.0709,
-31.1799)

Have a look what the booklet for
HunterLab(53.3755, 5.0709,
-31.1799) contains.

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Color

**HunterLab(53.3745, 5.0712,
-31.1811)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8FCD
RGB	126, 143, 205
RGB Percent	49%, 56%, 80%
CMY	0.5059, 0.4392, 0.1961
CMYK	0.39, 0.30, 0.00, 0.20
HSL	227°, 44%, 65%
HSV	227°, 39%, 80%
XYZ	29.4462, 28.4884, 61.7045
YIQ	144.9850, -30.0340, 15.6780

Conversions

Conversions Part 2

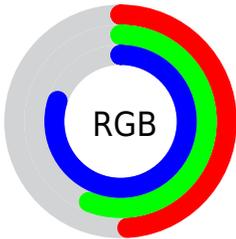
Format	Color
R _Y B	126, 140, 205
Decimal	8294349
CIE Lab	60.33, 9.33, -33.91
CIE LCh	60, 35.166, 285.380
Yxy	28.4894, 0.2461, 0.2381
Android (android.graphics.Color)	4286484429 (0xFF7E8FCD)
YUV	144.9850, 29.5874, -16.6498
Hunter-Lab	53.3745, 5.0712, -31.1811

Details

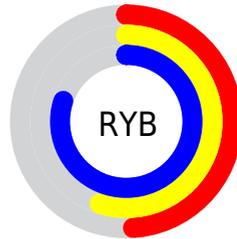
The HunterLab color $53.3745, 5.0712, -31.1811$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.0303, -6.3751, 27.1797$, and the grayscale version is $53.1004, -2.8333, 2.8850$.

A 20% lighter version of the original color is $75.4826, 2.8690, -27.7501$, and $33.8337, 4.9820, -29.6285$ is the 20% darker color. If you saturate the color by 10%, you get $47.5375, 8.7406, -42.5921$, and if you desaturate by 10%, it is $59.4919, 2.0355, -20.8680$.

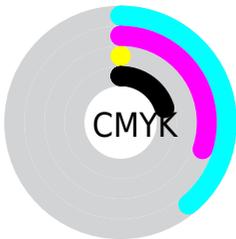
Distribution



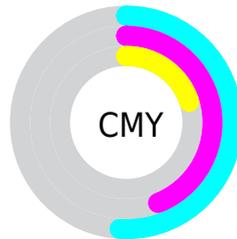
- Red (49%)
- Green (56%)
- Blue (80%)



- 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 53.3745, 5.0712, -31.1811 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 53.3745, 5.0712, -31.1811 by changing the saturation by 10% instead.

■ 53.3745, 5.0712,
-31.1811

■ 53.3745, 5.0712,
-31.1811

171.6969, 2.3467,
-34.8021

■ 43.2376, 5.1066,
-30.5631

■ 75.6736, 4.8057,
-32.3253

■ 33.8379, 5.0660,
-29.9556

■ 87.7580, 4.5887,
-32.8306

■ 25.2397, 4.9365,
-29.4302

■ 100.4249, 4.3217,
-33.2854

■ 17.5260, 4.6998,
-29.1619

113.6487, 4.0083,
-33.6887

■ 10.8131, 4.3275,
-29.6468

127.4067, 3.6517,
-34.0409

■ 1.9066, 21.2137,
-99.8232

141.6791, 3.2545,

0.0000, NaN, -NF

-34.3430

0.0000, NaN, NaN

156.4479, 2.8188,
-34.5962

0.0000, NaN, NaN

■ 53.3745, 5.0712,
-31.1811

■ 53.3745, 5.0712,
-31.1811

■ 47.5375, 8.7406,
-42.5921

■ 59.4919, 2.0355,
-20.8680

■ 42.0357, 13.1978,
-55.3328

■ 65.8437, -0.4934,
-11.4454

■ 36.9483, 18.6055,
-69.5901

■ 72.3984, -2.6171,
-2.7348

■ 32.3800, 25.0826,
-85.3679

■ 79.1312, -4.4145,
5.4070

■ 28.4646, 32.5730,
-102.1970

■ 86.0225, -5.9469,
13.0934

■ 25.3340, 40.5866,
-118.8523

■ 93.0566, -7.2620,
20.4139

■ 24.9352, 41.7255,
-121.2401

■ 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.



53.3755, -9.9843, -31.3299



53.3745, 5.0712, -31.1811



53.3755, 19.4301, -20.3667

Triad

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



53.3755, 5.0709, -31.1799



53.3755, 19.1151, 19.0643



53.3755, -28.1427, 9.4180

Complementary

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



53.3745, 5.0712, -31.1811



71.0303, -6.3751, 27.1797

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.



53.3755, -21.9868, 18.8939



53.3745, 5.0712, -31.1811



53.3755, 4.6781, 23.3185

Square

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



53.3755, 5.0709, -31.1799



53.3755, 28.1318, 9.7245



53.3755, -10.3360, 23.2663



53.3755, -28.0625, -4.9522

Rectangle

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



53.3745, 5.0712, -31.1811



53.3755, 26.1954, -9.9310



53.3755, -10.3360, 23.2663



53.3755, -26.7669, 13.1796

Sweetspot

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



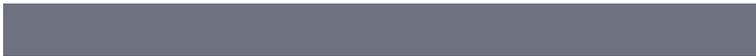
53.3755, 5.0709, -31.1799



89.5960, -2.4192, -7.4402



71.9200, -27.8216, 4.6615



40.9366, -0.9552, -4.1205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.3755, 5.0709, -31.1799



62.2665, 10.1981, -51.5383



50.6581, 19.7476, -36.0389



33.5094, -1.1424, -1.6130



19.9642, 31.9491, -93.9224



5.6589, 4.0779, -15.8762

Inverse Universe

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



54.6673, 27.0926, 5.9749



64.8022, 43.3048, 9.0113



74.2900, -21.7988, 29.6414



33.5448, 1.4771, 1.9810



28.6450, 49.4930, 15.1176



6.5945, 11.5668, 2.1410

Previews

White Background



This preview shows how the HunterLab color 53.3745, 5.0712, -31.1811 looks on a white background.

Color Contrast Check

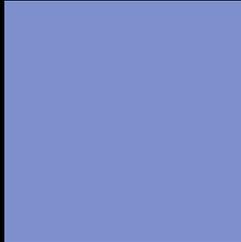
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3745, 5.0712, -31.1811 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

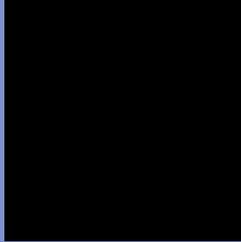
Any Text WCAG AA ✓ Pass

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 53.3745, 5.0712, -31.1811 Background



This preview shows how black text looks on a background with the HunterLab color 53.3745, 5.0712, -31.1811.



This preview shows how white text looks on a background with the HunterLab color 53.3745, 5.0712, -31.1811.

-31.1811.

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

53.3745, 5.0712, -31.1811

Protanopia

53.3745, 5.0712, -31.1811

Deuteranopia

53.5158, 4.0928, -30.9417



Tritanopia

53.3766, -10.2064, -5.7774

Trichromacy



Original Color

53.3745, 5.0712, -31.1811

Protanomaly

53.3745, 5.0712, -31.1811

Deuteranomaly

53.5857, 4.3268, -30.8110

Tritanomaly

53.2797, -4.8884, -14.1258

Monochromacy



Original Color

53.3745, 5.0712, -31.1811

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 53.3745, 5.0712, -31.1811 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(126, 143, 205)` looks like.

```
.text, #text, p{  
    color:rgb(126, 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(126, 143, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 143, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3745, 5.0712, -31.1811 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(126, 143, 205) }
```

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

```
.border{ border-color:rgb(126, 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(126, 143, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 143, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 143, 205);  
box-shadow:4px 4px 4px 4px rgb(126, 143,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3745, 5.0712, -31.1811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 143, 205) }
```

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

```
.background{ background-color: rgb(126,  
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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