

Converting Colors

HunterLab(49.9226, 1.9170,
-31.2321)

Have a look what the booklet for
HunterLab(49.9226, 1.9170,
-31.2321) contains.

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Color

**HunterLab(50.0026, 1.6438,
-31.0844)**

Conversions

Conversions Part 1

Format	Color
Hex	6B89C4
RGB	107, 137, 196
RGB Percent	42%, 54%, 77%
CMY	0.5804, 0.4627, 0.2314
CMYK	0.45, 0.30, 0.00, 0.23
HSL	220°, 43%, 59%
HSV	220°, 45%, 77%
XYZ	24.9728, 25.0026, 55.7342
YIQ	134.7560, -36.8190, 11.9890

Conversions

Conversions Part 2

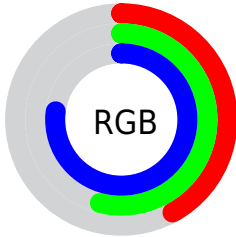
Format	Color
R_{YB}	107, 129, 196
Decimal	7047620
CIE _{Lab}	57.08, 5.25, -33.99
CIE _{LCh}	57, 34.393, 278.784
Yxy	25.0035, 0.2362, 0.2365
Android (android.graphics.Color)	4285237700 (0xFF6B89C4)
YUV	134.7560, 30.1933, -24.3420
Hunter-Lab	50.0026, 1.6438, -31.0844

Details

The HunterLab color $50.0026, 1.6438, -31.0844$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $63.3015, -0.6464, 25.9653$, and the grayscale version is $49.0210, -2.6156, 2.6634$.

A 20% lighter version of the original color is $71.8332, 1.1306, -32.4186$, and $30.8212, 2.2799, -30.1974$ is the 20% darker color. If you saturate the color by 10%, you get $45.2203, 4.3148, -40.5339$, and if you desaturate by 10%, it is $55.0259, -0.3950, -22.3722$.

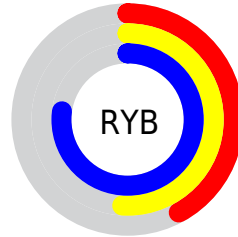
Distribution



Red (42%)

Green (54%)

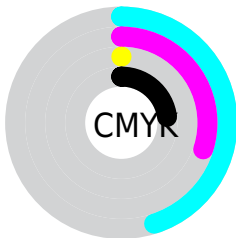
Blue (77%)



Red (42%)

Yellow (51%)

Blue (77%)

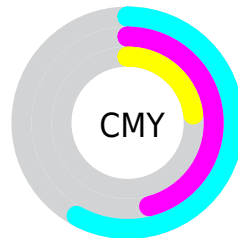


Cyan (45%)

Magenta (30%)

Yellow (0%)

Black (23%)



Cyan (58%)

Magenta (46%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0026, 1.6438, -31.0844 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 50.0026, 1.6438, -31.0844 by changing the saturation by 10% instead.

■ 50.0026, 1.6438,
-31.0844

■ 50.0026, 1.6438,
-31.0844

■ 166.6900, -2.5168,
-34.8594

■ 40.0995, 1.8772,
-30.4638

■ 71.8769, 1.0128,
-32.2558

■ 30.9525, 2.0468,
-29.8721

■ 83.7659, 0.6254,
-32.7788

■ 22.6313, 2.1422,
-29.4046

■ 96.2465, 0.1948,
-33.2521

■ 15.2278, 2.1480,
-29.3027

■ 109.2919, -0.2759,
-33.6742

■ 8.8525, 2.1201,
-30.4139

■ 122.8787, -0.7843,
-34.0449

0.0000, NaN, -NF

0.0000, NaN, -NF

136.9860, -1.3284,

-34.3652

0.0000, NaN, NaN

151.5953, -1.9065,
-34.6362

0.0000, NaN, NaN

■ 50.0026, 1.6438,
-31.0844

■ 50.0026, 1.6438,
-31.0844

■ 45.2203, 4.3148,
-40.5339

■ 55.0259, -0.3950,
-22.3722

■ 40.7181, 7.7402,
-50.8193

■ 60.2542, -1.9090,
-14.2942

■ 36.5491, 12.0423,
-61.9873

■ 65.6621, -2.9880,
-6.7484

■ 32.7757, 17.3095,
-73.9735

■ 71.2285, -3.7056,
0.3542

■ 29.4668, 23.5253,
-86.5125

■ 76.9363, -4.1208,
7.0892

■ 28.0887, 26.5694,
-92.4640

■ 82.7717, -4.2811,
13.5194

■ 88.7231, -4.2250,
19.6970

■ 93.8756, -7.1382,
24.7365

■ 98.0271, -13.8049,
28.5748

Harmonies

Analogous

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



50.0035, -12.3349, -28.7230



50.0026, 1.6438, -31.0844



50.0035, 15.9528, -22.5795

Triad

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



50.0035, 1.6437, -31.0833



50.0035, 20.8866, 16.6100



50.0035, -26.0282, 11.3743

Complementary

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



50.0026, 1.6438, -31.0844



63.3015, -0.6464, 25.9653

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.



50.0035, -18.9134, 19.2542



50.0026, 1.6438, -31.0844



50.0035, 7.7882, 21.6256

Square

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



50.0035, 1.6437, -31.0833



50.0035, 27.8614, 6.5925



50.0035, -6.8437, 22.4324



50.0035, -27.2763, -1.4853

Rectangle

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



50.0026, 1.6438, -31.0844



50.0035, 23.3823, -13.0078



50.0035, -6.8437, 22.4324



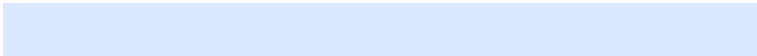
50.0035, -24.2856, 14.5752

Sweetspot

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



50.0035, 1.6437, -31.0833



89.2554, -4.1601, -7.9195



67.3182, -31.4129, 9.6414



40.5442, -1.8040, -4.6610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.0035, 1.6437, -31.0833



61.2141, 5.5813, -53.8165



43.0350, 20.1575, -45.0802



32.0788, -1.6088, -1.1187



22.8325, 20.4619, -72.7101



5.9498, 1.5371, -10.7549

Inverse Universe

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



49.0492, 32.5789, 2.1850



60.5992, 53.9301, 4.0539



71.1100, -19.4167, 31.8790



31.8318, 1.5486, 1.4265



27.9437, 48.8126, 10.6289



5.9193, 10.5520, 0.6077

Previews

White Background



This preview shows how the HunterLab color 50.0026, 1.6438, -31.0844 looks on a white background.

Color Contrast Check

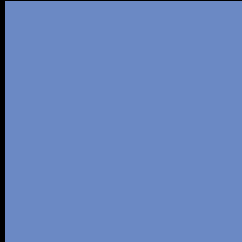
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0026, 1.6438, -31.0844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

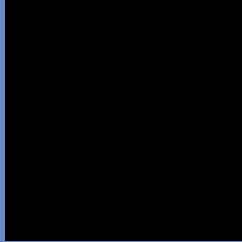
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

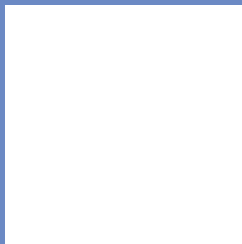
Any Text WCAG AAA × Fail

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

HunterLab 50.0026, 1.6438, -31.0844 Background



This preview shows how black text looks on a background with the HunterLab color 50.0026, 1.6438, -31.0844.



This preview shows how white text looks on a background with the HunterLab color 50.0026, 1.6438, -31.0844.

-31.0844.

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

50.0026, 1.6438, -31.0844

Protanopia

50.0745, 4.5981, -29.4958

Deuteranopia

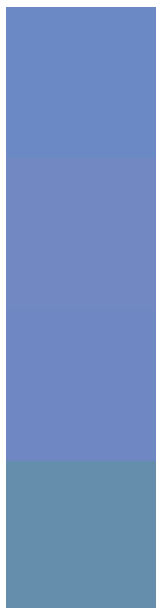
49.8239, 3.9423, -31.3765



Tritanopia

50.1377, -13.1548, -6.5296

Trichromacy



Original Color

50.0026, 1.6438, -31.0844

Protanomaly

50.1257, 3.4212, -30.1219

Deuteranomaly

49.9733, 2.9998, -31.1151

Tritanomaly

49.9956, -7.9485, -15.0227

Monochromacy



Original Color

50.0026, 1.6438, -31.0844

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.3990, -2.0839, -7.8822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0026, 1.6438, -31.0844 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(107, 137, 196)` looks like.

```
.text, #text, p{  
    color:rgb(107, 137, 196)  
}
```

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(107, 137, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 137, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0026, 1.6438, -31.0844 is called "border". The border property can be set on classes, ids or directly on the HTML element.

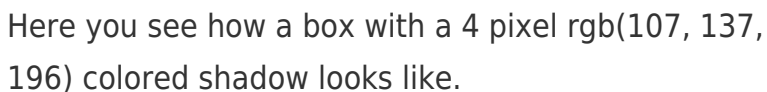
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(107, 137, 196) }
```


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

```
.border{ border-color:rgb(107, 137, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(107, 137, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 137, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 137, 196);  
box-shadow:4px 4px 4px 4px rgb(107, 137,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0026, 1.6438, -31.0844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 137, 196) }
```

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

```
.background{ background-color: rgb(107,  
137, 196) }
```

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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