

Converting Colors

HunterLab(49.9886, -3.0786,
-4.4846)

Have a look what the booklet for
HunterLab(49.9886, -3.0786,
-4.4846) contains.

HunterLab(50.0331, -3.1547, -4.4268)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.0331, -3.1547,
-4.4268)**

Conversions

Conversions Part 1

Format	Color
Hex	808A98
RGB	128, 138, 152
RGB Percent	50%, 54%, 60%
CMY	0.4980, 0.4588, 0.4039
CMYK	0.16, 0.09, 0.00, 0.40
HSL	215°, 10%, 55%
HSV	215°, 16%, 60%
XYZ	23.6580, 25.0331, 33.2907
YIQ	136.6060, -10.4540, 2.2340

Conversions

Conversions Part 2

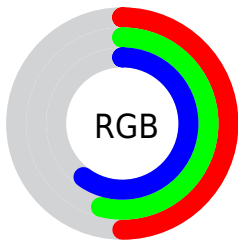
Format	Color
R_{YB}	128, 135, 152
Decimal	8424088
CIE _{Lab}	57.11, -0.60, -8.69
CIE _{LCh}	57, 8.708, 266.055
Yxy	25.0341, 0.2886, 0.3054
Android (android.graphics.Color)	4286614168 (0xFF808A98)
YUV	136.6060, 7.5892, -7.5475
Hunter-Lab	50.0331, -3.1547, -4.4268

Details

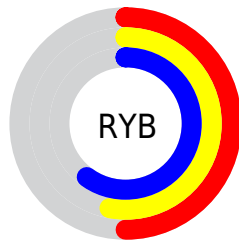
The HunterLab color $50.0331, -3.1547, -4.4268$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5164, -1.7698, 9.2728$, and the grayscale version is $49.8340, -2.6590, 2.7076$.

A 20% lighter version of the original color is $71.7925, -4.2356, -4.0596$, and $30.9537, -1.9047, -4.5426$ is the 20% darker color. If you saturate the color by 10%, you get $46.3695, -2.9229, -9.4619$, and if you desaturate by 10%, it is $53.8063, -3.1188, 0.3670$.

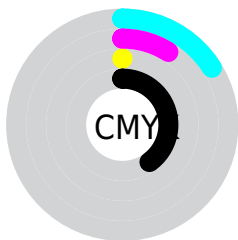
Distribution



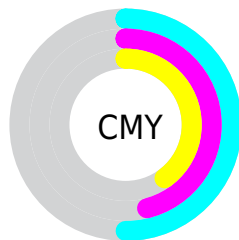
- Red (50%)
- Green (54%)
- Blue (60%)



- Red (50%)
- Yellow (53%)
- Blue (60%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (40%)



- Cyan (50%)
- Magenta (46%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0331, -3.1547, -4.4268 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 50.0331, -3.1547, -4.4268 by changing the saturation by 10% instead.

■ 50.0331, -3.1547,
-4.4268

■ 50.0331, -3.1547,
-4.4268

166.7357, -9.6281,
-1.2110

■ 40.1279, -2.5921,
-4.5293

■ 71.9115, -4.3864,
-4.0378

■ 30.9786, -2.0662,
-4.5631

■ 83.8023, -5.0501,
-3.7636

■ 22.6548, -1.5806,
-4.5180

■ 96.2846, -5.7441,
-3.4415

■ 15.2485, -1.1389,
-4.3830

109.3317, -6.4671,
-3.0748

■ 8.8712, -0.7681,
-4.1871

122.9200, -7.2179,
-2.6661

0.0000, NaN, -NF

0.0000, NaN, NaN

137.0288, -7.9956,

-2.2180

0.0000, NaN, NaN

151.6396, -8.7992,
-1.7323

0.0000, NaN, NaN

■ 50.0331, -3.1547,
-4.4268

■ 50.0331, -3.1547,
-4.4268

■ 46.3695, -2.9229,
-9.4619

■ 53.8063, -3.1188,
0.3670

■ 42.8253, -2.3740,
-14.7798

■ 57.6755, -2.8514,
4.9518

■ 39.4166, -1.4534,
-20.4207

■ 61.6328, -2.3856,
9.3591

■ 36.1620, -0.0970,
-26.4241

■ 65.6706, -1.7481,
13.6155

■ 33.0831, 1.7663,
-32.8213

■ 69.7826, -0.9609,
17.7434

■ 30.2056, 4.2078,
-39.6233

■ 73.9632, -0.0425,
21.7622

■ 27.5578, 7.2862,
-46.8034

■ 78.2078, 0.9919,
25.6882

■ 25.1636, 11.0068,
-54.2947

■ 82.5122, 2.1293,
29.5353

■ 24.2084, 12.6729,
-57.6157

■ 85.7684, -0.4051,
32.3078

Harmonies

Analogous

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



50.0341, -6.5417, -3.1544



50.0331, -3.1547, -4.4268



50.0341, 0.4563, -3.6716

Triad

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



50.0341, -3.1556, -4.4259



50.0341, 3.8080, 5.5756



50.0341, -8.3776, 6.3193

Complementary

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



50.0331, -3.1547, -4.4268



52.5164, -1.7698, 9.2728

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.



50.0341, -5.7261, 8.3720



50.0331, -3.1547, -4.4268



50.0341, 1.3182, 7.9648

Square

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



50.0341, -3.1556, -4.4259



50.0341, 4.5436, 2.2608



50.0341, -2.1873, 8.9523



50.0341, -9.5013, 3.1819

Rectangle

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



50.0331, -3.1547, -4.4268



50.0341, 2.4960, -2.1485



50.0341, -2.1873, 8.9523



50.0341, -7.6392, 7.1500

Sweetspot

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



50.0341, -3.1556, -4.4259



71.8367, -4.1283, 0.9174



53.8396, -11.3899, 4.9671



34.0913, -1.9749, 0.2459



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.0341, -3.1556, -4.4259



64.7130, -4.1259, -8.2360



47.3498, 2.0784, -7.9840



25.3538, -1.5258, -0.6072



22.2989, 11.3106, -52.2881



3.7916, -0.5757, -3.4965

Inverse Universe

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



48.9379, 6.4795, 1.1363



62.9866, 11.5179, 1.0345



55.2607, -6.9846, 12.0175



25.0265, 1.2110, 0.9023



24.3049, 42.8986, 5.8159



3.0874, 5.6645, -0.9285

Previews

White Background



This preview shows how the HunterLab color 50.0331, -3.1547, -4.4268 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 50.0331, -3.1547, -4.4268 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

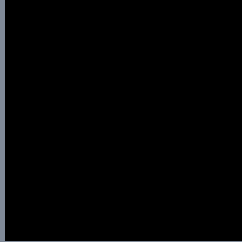
Any Text WCAG AA ✓ Pass

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 50.0331, -3.1547, -4.4268 Background



This preview shows how black text looks on a background with the HunterLab color 50.0331, -3.1547, -4.4268.



This preview shows how white text looks on a background with the HunterLab color 50.0331, -3.1547,

-4.4268.

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

50.0331, -3.1547, -4.4268

Protanopia

49.9936, -0.4348, -3.9243

Deuteranopia

49.9145, 3.7152, -4.9755



Tritanopia

49.9360, -3.6881, -3.0542

Trichromacy



Original Color

50.0331, -3.1547, -4.4268

Protanomaly

50.0312, -1.7593, -3.8982

Deuteranomaly

50.0311, 1.2653, -4.8631

Tritanomaly

49.9682, -3.5116, -3.5084

Monochromacy



Original Color

50.0331, -3.1547, -4.4268

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

49.9126, -2.7341, 0.3088

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0331, -3.1547, -4.4268 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, 138, 152)` looks like.

```
.text, #text, p{  
    color:rgb(128, 138, 152)  
}
```

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, 138, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 138, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0331, -3.1547, -4.4268 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, 138, 152) }
```


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

```
.border{ border-color:rgb(128, 138, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 138, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 138, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 138, 152);  
box-shadow:4px 4px 4px 4px rgb(128, 138,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0331, -3.1547, -4.4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 138, 152) }
```

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

```
.background{ background-color: rgb(128,  
138, 152) }
```

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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