

Converting Colors

HunterLab(48.2252, -7.4806,
-13.8853)

Have a look what the booklet for
HunterLab(48.2252, -7.4806,
-13.8853) contains.

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Color

**HunterLab(48.1335, -7.5301,
-13.7348)**

Conversions

Conversions Part 1

Format	Color
Hex	6289A4
RGB	98, 137, 164
RGB Percent	38%, 54%, 64%
CMY	0.6157, 0.4627, 0.3569
CMYK	0.40, 0.16, 0.00, 0.36
HSL	205°, 27%, 51%
HSV	205°, 40%, 64%
XYZ	20.6835, 23.1683, 38.5038
YIQ	128.4170, -31.9110, 0.1290

Conversions

Conversions Part 2

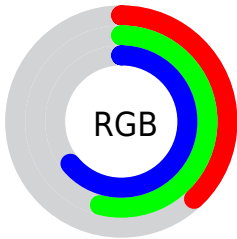
Format	Color
R _Y B	98, 123, 164
Decimal	6457764
CIE Lab	55.25, -6.35, -18.59
CIE LCh	55, 19.647, 251.152
Yxy	23.1692, 0.2512, 0.2813
Android (android.graphics.Color)	4284647844 (0xFF6289A4)
YUV	128.4170, 17.5424, -26.6757
Hunter-Lab	48.1335, -7.5301, -13.7348

Details

The HunterLab color $48.1335, -7.5301, -13.7348$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $48.4171, 6.8798, 15.8036$, and the grayscale version is $46.5678, -2.4847, 2.5301$.

A 20% lighter version of the original color is $69.6568, -9.2436, -14.2834$, and $29.2696, -5.7299, -13.1162$ is the 20% darker color. If you saturate the color by 10%, you get $45.2768, -7.6091, -18.2266$, and if you desaturate by 10%, it is $51.1313, -7.0132, -9.3426$.

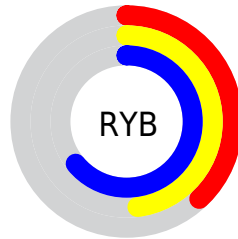
Distribution



Red (38%)

Green (54%)

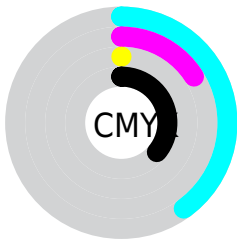
Blue (64%)



Red (38%)

Yellow (48%)

Blue (64%)

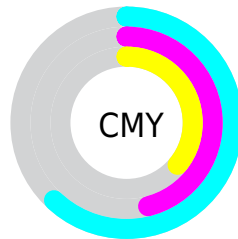


Cyan (40%)

Magenta (16%)

Yellow (0%)

Black (36%)



Cyan (62%)

Magenta (46%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1335, -7.5301, -13.7348 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 48.1335, -7.5301, -13.7348 by changing the saturation by 10% instead.

■ 48.1335, -7.5301,
-13.7348

■ 48.1335, -7.5301,
-13.7348

163.8881,
-16.3016, -13.7582

■ 38.3647, -6.6318,
-13.4332

■ 69.7646, -9.3645,
-14.1327

■ 29.3634, -5.7405,
-13.0638

■ 81.5420, -10.3040,
-14.2376

■ 21.2026, -4.8492,
-12.6338

■ 93.9163, -11.2600,
-14.2844

■ 13.9801, -3.9444,
-12.1797

■ 106.8600,
-12.2330, -14.2765

■ 7.6210, -4.0361,
-12.4990

120.3492,
-13.2236, -14.2173

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3626,

-14.2318, -14.1095

0.0000, NaN, NaN

148.8812,
-15.2578, -13.9557

0.0000, NaN, NaN

■ 48.1335, -7.5301,
-13.7348

■ 48.1335, -7.5301,
-13.7348

■ 45.2768, -7.6091,
-18.2266

■ 51.1313, -7.0132,
-9.3426

■ 42.5705, -7.2000,
-22.8109

■ 54.2559, -6.1054,
-5.0558

■ 40.0276, -6.2567,
-27.4690

■ 57.4978, -4.8517,
-0.8722

■ 37.6587, -4.7429,
-32.1747

■ 60.8472, -3.2923,
3.2126

■ 35.4716, -2.6423,
-36.8951

■ 64.2955, -1.4629,
7.2050

■ 33.4864, -0.1390,
-41.5549

■ 67.8350, 0.6056,
11.1122

■ 71.4588, 2.8862,
14.9418

■ 75.1609, 5.3555,
18.7015

■ 78.9356, 7.9936,
22.3987

Harmonies

Analogous

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



48.1344, -13.8132, -8.2604



48.1335, -7.5301, -13.7348



48.1344, 0.4983, -14.4238

Triad

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



48.1344, -7.5305, -13.7339



48.1344, 13.7922, 5.4156



48.1344, -12.4570, 12.5490

Complementary

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



48.1335, -7.5301, -13.7348



48.4171, 6.8798, 15.8036

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.



48.1344, -5.5651, 15.0730



48.1335, -7.5301, -13.7348



48.1344, 9.8084, 11.4353

Square

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



48.1344, -7.5305, -13.7339



48.1344, 13.1785, -2.4498



48.1344, 2.5979, 14.7025



48.1344, -16.5242, 7.1922

Rectangle

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



48.1335, -7.5301, -13.7348



48.1344, 5.8086, -11.9660



48.1344, 2.5979, 14.7025



48.1344, -10.4137, 13.7131

Sweetspot

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



48.1344, -7.5305, -13.7339



76.5871, -6.9060, -2.2822



55.3295, -25.9274, 13.0629



35.5601, -3.3307, -1.3846



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



48.1344, -7.5305, -13.7339



61.5046, -10.2740, -23.7379



39.1148, 7.9853, -28.9962



27.4279, -2.2351, -0.2220



29.4842, -0.3986, -35.9922



5.2181, -1.5200, -3.2408

Inverse Universe

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



42.9357, 25.4441, -5.7807



53.6312, 42.5261, -9.4341



57.4669, -8.5019, 23.3393



26.7449, 1.5248, 0.4188



25.9263, 46.9841, -3.2826



3.8767, 7.2355, -2.1195

Previews

White Background



This preview shows how the HunterLab color 48.1335, -7.5301, -13.7348 looks on a white background.

Color Contrast Check

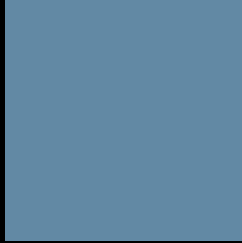
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.1335, -7.5301, -13.7348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

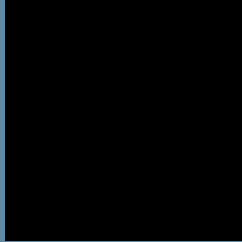
Any Text WCAG AA ✓ Pass

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 48.1335, -7.5301, -13.7348 Background



This preview shows how black text looks on a background with the HunterLab color 48.1335, -7.5301, -13.7348.

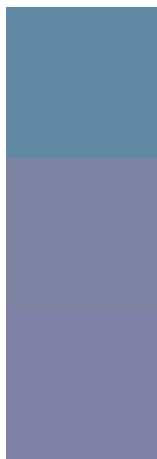


This preview shows how white text looks on a background with the HunterLab color 48.1335, -7.5301, -13.7348.

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

48.1335, -7.5301, -13.7348

Protanopia

48.0943, 0.8975, -11.3484

Deuteranopia

47.9226, 3.6137, -15.0410



Tritanopia

48.0409, -11.8606, -6.7389

Trichromacy



Original Color

48.1335, -7.5301, -13.7348

Protanomaly

47.9511, -2.4251, -12.1867

Deuteranomaly

47.8875, -0.8843, -14.5808

Tritanomaly

47.9689, -10.2348, -9.4965

Monochromacy



Original Color

48.1335, -7.5301, -13.7348

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.8376, -4.7535, -3.1210

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1335, -7.5301, -13.7348 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(98, 137, 164)` looks like.

```
.text, #text, p{  
    color:rgb(98, 137, 164)  
}
```

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(98, 137, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 137, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1335, -7.5301, -13.7348 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(98, 137, 164) }
```


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

```
.border{ border-color:rgb(98, 137, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 137, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 137, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 137, 164);  
box-shadow:4px 4px 4px 4px rgb(98, 137,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1335, -7.5301, -13.7348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 137, 164) }
```

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

```
.background{ background-color: rgb(98, 137,  
164) }
```

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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