

Converting Colors

HunterLab(48.1611, 1.8540,
-22.4678)

Have a look what the booklet for
HunterLab(48.1611, 1.8540,
-22.4678) contains.

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Color

**HunterLab(48.3059, 1.6640,
-22.5503)**

Conversions

Conversions Part 1

Format	Color
Hex	7284B3
RGB	114, 132, 179
RGB Percent	45%, 52%, 70%
CMY	0.5529, 0.4823, 0.2980
CMYK	0.36, 0.26, 0.00, 0.30
HSL	223°, 30%, 57%
HSV	223°, 36%, 70%
XYZ	23.3274, 23.3346, 45.9223
YIQ	131.9760, -25.8150, 10.8010

Conversions

Conversions Part 2

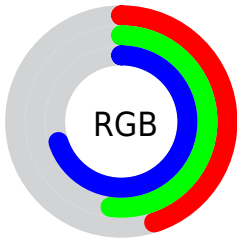
Format	Color
R_{YB}	114, 128, 179
Decimal	7505075
CIE Lab	55.42, 5.22, -26.86
CIE LCh	55, 27.359, 281.008
Yxy	23.3355, 0.2520, 0.2520
Android (android.graphics.Color)	4285695155 (0xFF7284B3)
YUV	131.9760, 23.1828, -15.7650
Hunter-Lab	48.3059, 1.6640, -22.5503

Details

The HunterLab color $48.3059, 1.6640, -22.5503$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $60.2403, -3.5685, 21.3880$, and the grayscale version is $47.9456, -2.5583, 2.6050$.

A 20% lighter version of the original color is $70.0149, 1.1041, -23.3955$, and $29.5798, 1.9973, -21.3025$ is the 20% darker color. If you saturate the color by 10%, you get $43.5372, 4.0678, -31.1807$, and if you desaturate by 10%, it is $53.2791, -0.2532, -14.6339$.

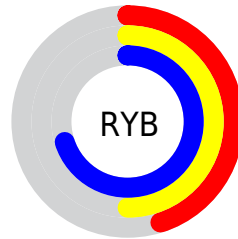
Distribution



Red (45%)

Green (52%)

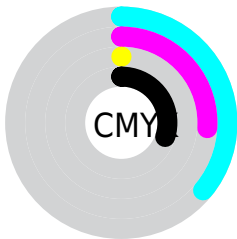
Blue (70%)



Red (45%)

Yellow (50%)

Blue (70%)

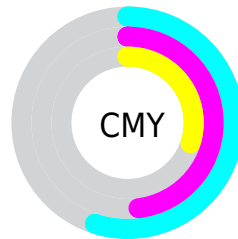


Cyan (36%)

Magenta (26%)

Yellow (0%)

Black (30%)



Cyan (55%)

Magenta (48%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.3059, 1.6640, -22.5503 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 48.3059, 1.6640, -22.5503 by changing the saturation by 10% instead.

■ 48.3059, 1.6640,
-22.5503

■ 48.3059, 1.6640,
-22.5503

164.1473, -2.4470,
-24.7971

■ 38.5246, 1.8886,
-22.0301

■ 69.9597, 1.0470,
-23.4347

■ 29.5096, 2.0484,
-21.4818

■ 81.7475, 0.6657,
-23.7918

■ 21.3338, 2.1319,
-20.9542

■ 94.1317, 0.2409,
-24.0916

■ 14.0943, 2.1228,
-20.5852

107.0849, -0.2245,
-24.3358

■ 7.7435, 2.5261,
-21.6172

120.5831, -0.7280,
-24.5262

0.0000, NaN, -NF

0.0000, NaN, -NF

134.6052, -1.2674,

-24.6651

0.0000, NaN, NaN

149.1323, -1.8410,
-24.7547

0.0000, NaN, NaN

■ 48.3059, 1.6640,
-22.5503

■ 48.3059, 1.6640,
-22.5503

■ 43.5372, 4.0678,
-31.1807

■ 53.2791, -0.2532,
-14.6339

■ 39.0064, 7.0684,
-40.6662

■ 58.4259, -1.7732,
-7.3083

■ 34.7620, 10.7892,
-51.1317

■ 63.7254, -2.9686,
-0.4645

■ 30.8651, 15.3483,
-62.6370

■ 69.1604, -3.8969,
5.9866

■ 27.3927, 20.8084,
-75.0660

■ 74.7171, -4.6035,
12.1173

■ 24.4290, 27.0638,
-87.9818

■ 80.3842, -5.1245,
17.9861

■ 23.4506, 29.4392,
-92.8618

■ 86.1524, -5.4886,
23.6401

■ 91.7852, -6.5175,
28.8943

■ 95.8913, -13.1296,
32.4883

Harmonies

Analogous

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



48.3068, -9.4879, -21.4450



48.3059, 1.6640, -22.5503



48.3068, 12.6109, -15.8342

Triad

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



48.3068, 1.6636, -22.5492



48.3068, 15.0405, 14.3774



48.3068, -21.5549, 8.9170

Complementary

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



48.3059, 1.6640, -22.5503



60.2403, -3.5685, 21.3880

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.



48.3068, -16.0987, 15.8328



48.3059, 1.6640, -22.5503



48.3068, 4.7390, 18.4448

Square

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



48.3068, 1.6636, -22.5492



48.3068, 20.7957, 6.4327



48.3068, -6.6823, 18.9075



48.3068, -22.2132, -1.5105

Rectangle

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



48.3059, 1.6640, -22.5503



48.3068, 18.0580, -8.5699



48.3068, -6.6823, 18.9075



48.3068, -20.2465, 11.6587

Sweetspot

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



48.3068, 1.6636, -22.5492



81.8007, -3.2420, -5.0135



61.9489, -23.5344, 5.6731



38.0576, -1.4242, -2.9373



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



48.3068, 1.6636, -22.5492



59.2457, 4.8904, -39.8458



44.5935, 14.3040, -28.9748



29.3267, -1.2462, -1.1698



19.9554, 24.0334, -76.8238



4.7504, 1.3649, -8.8840

Inverse Universe

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



48.2546, 21.9903, 3.2961



59.6589, 37.6017, 5.1722



64.3786, -16.5685, 24.7176



29.2278, 1.3112, 1.5156



26.3479, 45.7662, 12.0291



4.7808, 8.5110, 0.5801

Previews

White Background



This preview shows how the HunterLab color 48.3059, 1.6640, -22.5503 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 48.3059, 1.6640, -22.5503 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

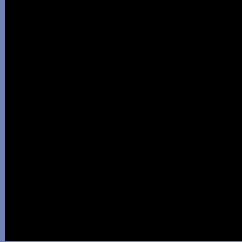
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

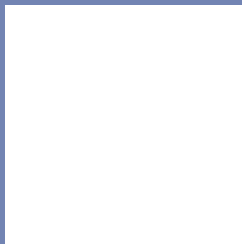
Any Text WCAG AAA × Fail

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

HunterLab 48.3059, 1.6640, -22.5503 Background



This preview shows how black text looks on a background with the HunterLab color 48.3059, 1.6640, -22.5503.



This preview shows how white text looks on a background with the HunterLab color 48.3059, 1.6640, -22.5503.

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

48.3059, 1.6640, -22.5503

Protanopia

48.3414, 3.1359, -21.8163

Deuteranopia

48.3831, 3.3592, -22.3896



Tritanopia

48.4486, -8.9740, -5.0997

Trichromacy



Original Color

48.3059, 1.6640, -22.5503

Protanomaly

48.1963, 2.6477, -22.0697

Deuteranomaly

48.2381, 2.8722, -22.6445

Tritanomaly

48.4369, -5.2390, -10.9547

Monochromacy



Original Color

48.3059, 1.6640, -22.5503

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.9921, -1.6636, -5.5840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.3059, 1.6640, -22.5503 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(114, 132, 179)` looks like.

```
.text, #text, p{  
    color:rgb(114, 132, 179)  
}
```

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(114, 132, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 132, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 48.3059, 1.6640, -22.5503 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(114, 132, 179) }
```


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

```
.border{ border-color:rgb(114, 132, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 132, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 132, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 132, 179);  
box-shadow:4px 4px 4px 4px rgb(114, 132,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.3059, 1.6640, -22.5503 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 132, 179) }
```

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

```
.background{ background-color: rgb(114,  
132, 179) }
```

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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