

Converting Colors

HunterLab(48.4033, 3.8764,
-22.8518)

Have a look what the booklet for
HunterLab(48.4033, 3.8764,
-22.8518) contains.

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Color

**HunterLab(48.4984, 3.8295,
-22.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	7883B4
RGB	120, 131, 180
RGB Percent	47%, 51%, 71%
CMY	0.5294, 0.4863, 0.2941
CMYK	0.33, 0.27, 0.00, 0.29
HSL	229°, 29%, 59%
HSV	229°, 33%, 71%
XYZ	24.1002, 23.5209, 46.4498
YIQ	133.2970, -22.2850, 12.9070

Conversions

Conversions Part 2

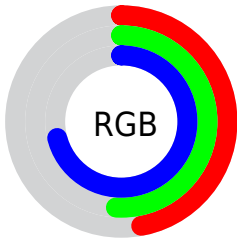
Format	Color
R_{YB}	120, 129, 180
Decimal	7898036
CIE _{Lab}	55.61, 7.83, -27.10
CIE _{LCh}	56, 28.208, 286.108
Yxy	23.5219, 0.2562, 0.2500
Android (android.graphics.Color)	4286088116 (0xFF7883B4)
YUV	133.2970, 23.0246, -11.6615
Hunter-Lab	48.4984, 3.8295, -22.8367

Details

The HunterLab color $48.4984, 3.8295, -22.8367$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $62.7979, -6.4282, 21.8058$, and the grayscale version is $48.4669, -2.5861, 2.6333$.

A 20% lighter version of the original color is $70.2394, 3.4764, -23.6441$, and $29.7189, 3.8643, -21.6773$ is the 20% darker color. If you saturate the color by 10%, you get $43.2214, 6.9538, -32.4792$, and if you desaturate by 10%, it is $54.0046, 1.1896, -14.1083$.

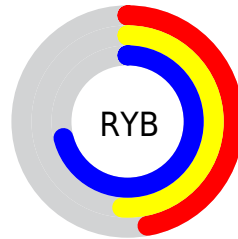
Distribution



Red (47%)

Green (51%)

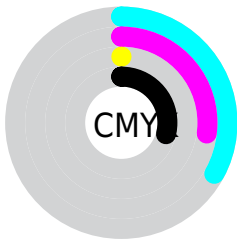
Blue (71%)



Red (47%)

Yellow (51%)

Blue (71%)

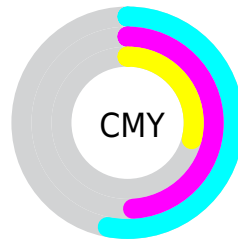


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (29%)



Cyan (53%)

Magenta (49%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4984, 3.8295, -22.8367 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 48.4984, 3.8295, -22.8367 by changing the saturation by 10% instead.

■ 48.4984, 3.8295,
-22.8367

■ 48.4984, 3.8295,
-22.8367

164.4367, 0.7268,
-25.1345

■ 38.7031, 3.9115,
-22.3124

■ 70.1775, 3.4728,
-23.7312

■ 29.6730, 3.9181,
-21.7612

■ 81.9768, 3.2118,
-24.0939

■ 21.4805, 3.8352,
-21.2326

■ 94.3721, 2.9018,
-24.3995

■ 14.2221, 3.6424,
-20.8659

107.3358, 2.5466,
-24.6495

■ 7.8778, 3.9083,
-21.7835

120.8442, 2.1491,
-24.8459

0.0000, NaN, -NF

0.0000, NaN, -NF

134.8760, 1.7118,

-24.9908

0.0000, NaN, NaN

149.4125, 1.2371,
-25.0863

0.0000, NaN, NaN

■ 48.4984, 3.8295,
-22.8367

■ 48.4984, 3.8295,
-22.8367

■ 43.2214, 6.9538,
-32.4792

■ 54.0046, 1.1896,
-14.1083

■ 38.2166, 10.6885,
-43.2551

■ 59.7033, -1.0648,
-6.1112

■ 33.5474, 15.1746,
-55.3775

■ 65.5699, -3.0128,
1.3063

■ 29.2997, 20.5393,
-68.9647

■ 71.5846, -4.7149,
8.2633

■ 25.5883, 26.8060,
-83.8158

■ 77.7318, -6.2177,
14.8532

■ 22.5543, 33.7105,
-99.0235

■ 83.9991, -7.5576,
21.1490

■ 20.9359, 38.2396,
-108.7162

■ 90.3763, -8.7629,
27.2081

■ 95.9484, -13.0687,
32.2114

■ 98.0180, -16.3046,
33.9934

Harmonies

Analogous

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



48.4993, -7.8889, -23.1558



48.4984, 3.8295, -22.8367



48.4993, 14.7620, -14.7203

Triad

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



48.4993, 3.8291, -22.8356



48.4993, 14.0626, 15.6991



48.4993, -22.6053, 7.5150

Complementary

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



48.4984, 3.8295, -22.8367



62.7979, -6.4282, 21.8058

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.



48.4993, -17.8012, 15.2864



48.4984, 3.8295, -22.8367



48.4993, 2.9458, 19.1941

Square

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



48.4993, 3.8291, -22.8356



48.4993, 21.0430, 8.2249



48.4993, -8.6924, 19.0636



48.4993, -22.4175, -3.6999

Rectangle

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



48.4984, 3.8295, -22.8367



48.4993, 19.8084, -6.8811



48.4993, -8.6924, 19.0636



48.4993, -21.5419, 10.5524

Sweetspot

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



48.4993, 3.8291, -22.8356



82.8677, -2.3034, -4.9957



62.8198, -21.4644, 3.3688



38.0212, -0.8963, -2.9757



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.



48.4993, 3.8291, -22.8356



60.0487, 8.1771, -40.1606



47.0450, 14.1840, -25.1824



29.1099, -0.8823, -1.4402



17.6998, 31.2109, -89.4985



4.1696, 2.6205, -10.8684

Inverse Universe

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



49.7752, 19.1727, 5.4284



62.4825, 32.8873, 8.3973



64.5604, -17.2829, 23.1599



29.2060, 1.1934, 1.8278



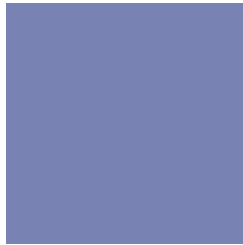
26.1847, 45.1632, 14.4307



4.7258, 8.3098, 1.3732

Previews

White Background



This preview shows how the HunterLab color 48.4984, 3.8295, -22.8367 looks on a white background.

Color Contrast Check

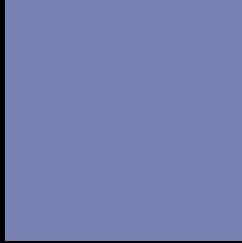
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4984, 3.8295, -22.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

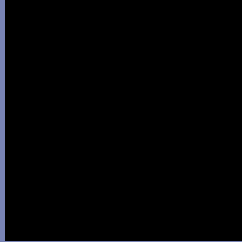
Any Text WCAG AA ✓ Pass

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 48.4984, 3.8295, -22.8367 Background



This preview shows how black text looks on a background with the HunterLab color 48.4984, 3.8295, -22.8367.



This preview shows how white text looks on a background with the HunterLab color 48.4984, 3.8295, -22.8367.

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

48.4984, 3.8295, -22.8367

Protanopia

48.4250, 3.5838, -22.9662

Deuteranopia

48.4250, 3.5838, -22.9662



Tritanopia

48.5182, -7.2755, -4.4679

Trichromacy



Original Color

48.4984, 3.8295, -22.8367

Protanomaly

48.4250, 3.5838, -22.9662

Deuteranomaly

48.4250, 3.5838, -22.9662

Tritanomaly

48.5582, -3.3271, -10.7448

Monochromacy



Original Color

48.4984, 3.8295, -22.8367

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

48.2636, -0.6606, -5.7180

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4984, 3.8295, -22.8367 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(120, 131, 180)` looks like.

```
.text, #text, p{  
    color:rgb(120, 131, 180)  
}
```

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(120, 131, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 131, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4984, 3.8295, -22.8367 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(120, 131, 180) }
```


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

```
.border{ border-color:rgb(120, 131, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 131, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 131, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 131, 180);  
box-shadow:4px 4px 4px 4px rgb(120, 131,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4984, 3.8295, -22.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 131, 180) }
```

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

```
.background{ background-color: rgb(120,  
131, 180) }
```

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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