

Converting Colors

HunterLab(50.4996, -23.9287,
21.9742)

Have a look what the booklet for
HunterLab(50.4996, -23.9287,
21.9742) contains.

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Color

**HunterLab(50.3790,
-23.8789, 21.9197)**

Conversions

Conversions Part 1	
Format	Color
Hex	69964F
RGB	105, 150, 79
RGB Percent	41%, 59%, 31%
CMY	0.5882, 0.4118, 0.6902
CMYK	0.30, 0.00, 0.47, 0.41
HSL	98°, 31%, 45%
HSV	98°, 47%, 59%
XYZ	18.1433, 25.3804, 11.3398
YIQ	128.4510, -4.0290, -31.6210

Conversions

Conversions Part 2

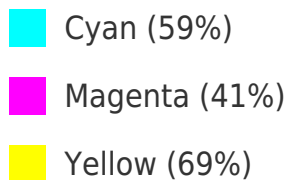
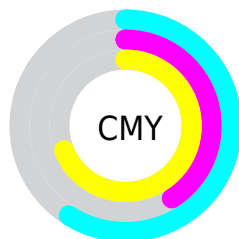
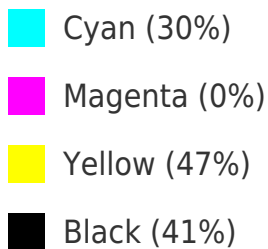
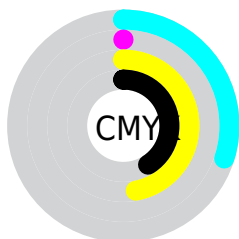
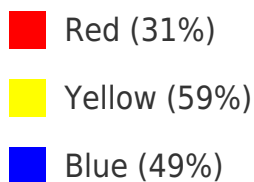
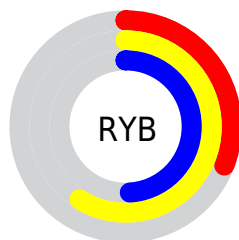
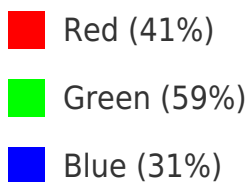
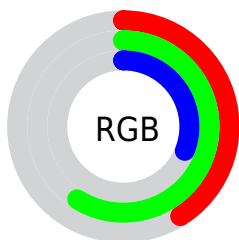
Format	Color
RYB	79, 150, 124
Decimal	6919759
CIELab	57.45, -28.68, 32.53
CIELCh	57, 43.368, 131.400
Yxy	25.3815, 0.3307, 0.4626
Android (android.graphics.Color)	4285109839 (0xFF69964F)
YUV	128.4510, -24.3793, -20.5665
Hunter-Lab	50.3790, -23.8789, 21.9197

Details

The HunterLab color **50.3790, -23.8789, 21.9197** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **34.7561, 24.5047, -27.3788**, and the grayscale version is **46.7326, -2.4935, 2.5391**.

A 20% lighter version of the original color is **72.1386, -28.1180, 26.8895**, and **31.3159, -19.2893, 16.5047** is the 20% darker color. If you saturate the color by 10%, you get **49.6420, -27.1734, 24.3199**, and if you desaturate by 10%, it is **51.2186, -20.1648, 18.9485**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.3790, -23.8789, 21.9197 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 50.3790, -23.8789, 21.9197 by changing the saturation by 10% instead.


 50.3790, -23.8789,
21.9197


 50.3790, -23.8789,
21.9197


167.2521,
-42.1956, 42.3459


 40.4494, -21.5661,
19.2572


 72.3018, -28.2430,
26.8843


 31.2735, -19.1220,
16.4242


 84.2130, -30.3318,
29.2356

 22.9207, -16.4942,
13.3656

 96.7147, -32.3764,
31.5228

 15.4816, -13.5911,
10.8371

 109.7804,
-34.3860, 33.7581

 9.0788, -14.2500,
6.3551

 123.3866,
-36.3675, 35.9512

0.0000, NaN, NaN

0.0000, NaN, NaN


137.5126,


-38.3268, 38.1096


0.0000, NaN, NaN


152.1400,
-40.2683, 40.2395


0.0000, NaN, NaN


 50.3790, -23.8789,
21.9197


 50.3790, -23.8789,
21.9197


 49.6420, -27.1734,
24.3199


 51.2186, -20.1648,
18.9485


 49.0033, -30.0324,
26.1539


 52.1576, -16.0472,
15.4110


 48.4617, -32.4526,
27.4421


 53.1961, -11.5515,
11.3227

 48.0135, -34.4404,
28.2219

 54.3326, -6.7057,
6.7059


 47.6508, -36.0298,
28.5885


 55.5648, -1.5393,
1.5886

 47.5645, -36.4092,
28.6716

 56.8900, 3.9168,
-3.9978

 58.3052, 9.6324,
-10.0198

 59.8070, 15.5780,
-16.4431

 61.3919, 21.7259,
-23.2336

Harmonies

Analogous

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



50.3801, -9.4476, 25.7325



50.3790, -23.8789, 21.9197



50.3801, -31.8480, 12.2788

Triad

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



50.3801, -23.8800, 21.9201



50.3801, -13.4128, -40.3200



50.3801, 36.5747, 8.9100

Complementary

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



50.3790, -23.8789, 21.9197



34.7561, 24.5047, -27.3788

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.



50.3801, 35.1113, -9.1228



50.3790, -23.8789, 21.9197



50.3801, 4.4419, -42.2418

Square

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



50.3801, -23.8800, 21.9201



50.3801, -26.4255, -24.7384



50.3801, 22.7072, -29.3139



50.3801, 26.4591, 20.2134

Rectangle

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



50.3790, -23.8789, 21.9197



50.3801, -33.2181, 1.9192



50.3801, 22.7072, -29.3139



50.3801, 37.4548, 3.5518

Sweetspot

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



50.3801, -23.8800, 21.9201



71.1146, -13.4248, 13.2391



46.3212, 0.6075, 19.0849



33.3418, -6.9027, 6.7807



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.3801, -23.8800, 21.9201



65.8735, -36.4189, 32.5267



49.1818, -28.3156, 18.5566



25.6235, -3.6136, 3.6000



43.3357, -33.0751, 26.1242



4.9551, -2.9989, 3.0008

Inverse Universe

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



34.7561, 24.5047, -27.3788



41.1465, 40.9475, -47.3038



37.3977, 30.7191, -16.0825



24.0917, 1.0460, -1.0586



19.6621, 42.9602, -59.2947



2.5313, 5.2179, -5.2096

Previews

White Background



This preview shows how the HunterLab color 50.3790, -23.8789, 21.9197 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 50.3790, -23.8789, 21.9197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

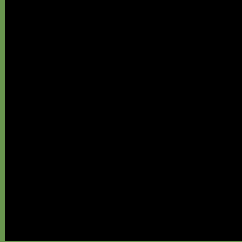
Any Text WCAG AA ✓ Pass

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 50.3790, -23.8789, 21.9197 Background



This preview shows how black text looks on a background with the HunterLab color 50.3790, -23.8789, 21.9197.



This preview shows how white text looks on a background with the HunterLab color 50.3790,

-23.8789, 21.9197.

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

50.3790, -23.8789, 21.9197

Protanopia

50.2636, -5.8522, 23.0177

Deuteranopia

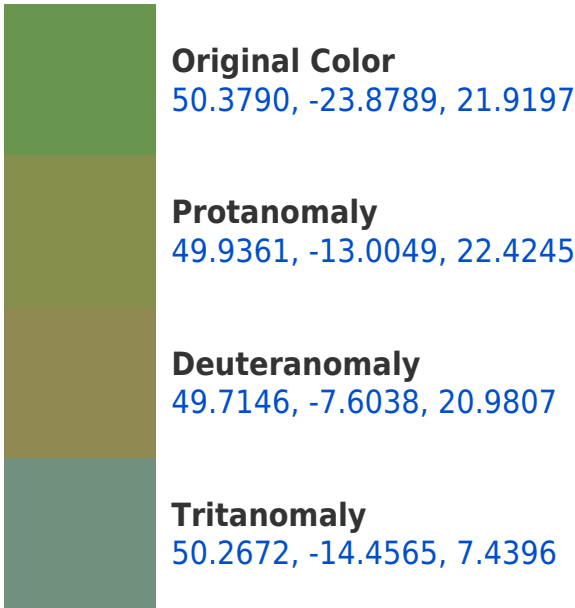
49.9797, 3.4019, 20.9069



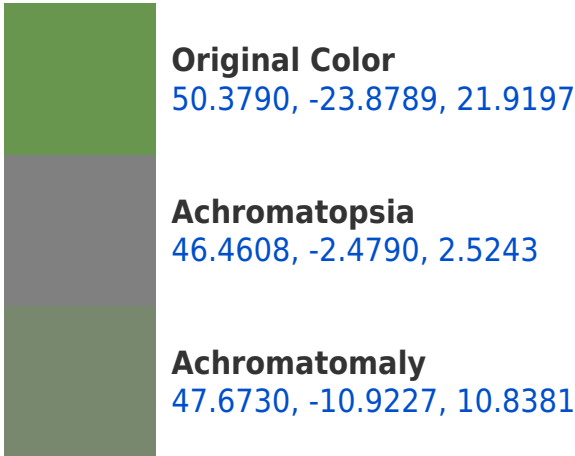
Tritanopia

50.4260, -7.6827, -4.4968

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3790, -23.8789, 21.9197 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(105, 150, 79)` looks like.

```
.text, #text, p{  
    color:rgb(105, 150, 79)  
}
```

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(105, 150, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 150, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3790, -23.8789, 21.9197 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(105, 150, 79) }
```


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

```
.border{ border-color:rgb(105, 150, 79) }
```

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

Here you see how a box with a 4 pixel rgb(105, 150, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 150, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 150, 79);  
box-shadow:4px 4px 4px 4px rgb(105, 150,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3790, -23.8789, 21.9197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 150, 79) }
```

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

```
.background{ background-color: rgb(105,  
150, 79) }
```

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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