

Converting Colors

HunterLab(30.4577, 15.9042,
-21.9404)

Have a look what the booklet for
HunterLab(30.4577, 15.9042,
-21.9404) contains.

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Color

**HunterLab(30.4565, 16.1219,
-22.0634)**

Conversions

Conversions Part 1	
Format	Color
Hex	654A82
RGB	101, 74, 130
RGB Percent	40%, 29%, 51%
CMY	0.6039, 0.7098, 0.4902
CMYK	0.22, 0.43, 0.00, 0.49
HSL	269°, 27%, 40%
HSV	269°, 43%, 51%
XYZ	11.8449, 9.2760, 22.2853
YIQ	88.4570, -1.8840, 23.1400

Conversions

Conversions Part 2

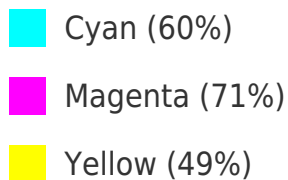
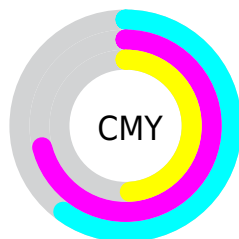
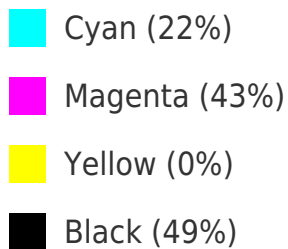
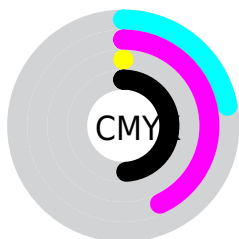
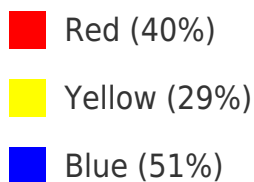
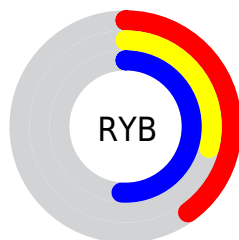
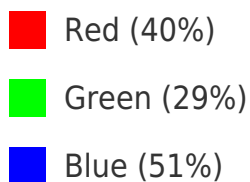
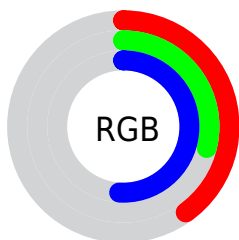
Format	Color
RYB	101, 74, 130
Decimal	6638210
CIELab	36.51, 23.41, -27.33
CIELCh	37, 35.984, 310.583
Yxy	9.2764, 0.2729, 0.2137
Android (android.graphics.Color)	4284828290 (0xFF654A82)
YUV	88.4570, 20.4807, 11.0002
Hunter-Lab	30.4565, 16.1219, -22.0634

Details

The HunterLab color $[30.4565, 16.1219, -22.0634]$ is a dark color, and the websafe version is hex $\#663366$. A complement of this color would be $[43.9812, -16.8501, 18.0719]$, and the grayscale version is $[31.3352, -1.6720, 1.7025]$.

A 20% lighter version of the original color is $[49.3529, 17.6773, -23.0995]$, and $[14.7918, 13.9793, -21.0612]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0987, 20.7000, -29.1470]$, and if you desaturate by 10%, it is $[34.0587, 11.6202, -15.5746]$.

Distribution



Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.4565, 16.1219, -22.0634 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 30.4565, 16.1219, -22.0634 by changing the saturation by 10% instead.


 30.4565, 16.1219,
-22.0634


 30.4565, 16.1219,
-22.0634


136.1713, 20.1587,
-25.3033


 22.1853, 15.1621,
-21.5283

 49.4219, 17.6469,
-23.1396

 14.8374, 14.0476,
-21.1427

 59.9903, 18.2451,
-23.6157

 8.4901, 13.0718,
-21.5578


 71.2202, 18.7502,
-24.0366

0.0000, INF, -NF

0.0000, NaN, -NF

 83.0747, 19.1717,
-24.4003

0.0000, NaN, NaN

 95.5225, 19.5174,
-24.7071

0.0000, NaN, NaN

0.0000, NaN, NaN

108.5365, 19.7936,

-24.9586

0.0000, NaN, NaN

122.0931, 20.0059,
-25.1566

■ 30.4565, 16.1219,
-22.0634

■ 30.4565, 16.1219,
-22.0634

■ 27.0987, 20.7000,
-29.1470

■ 34.0587, 11.6202,
-15.5746

■ 24.0375, 25.2666,
-36.8380

■ 37.8619, 7.2261,
-9.6150

■ 21.3416, 29.6229,
-45.0031


■ 41.8351, 2.9399,
-4.1008


■ 19.0902, 33.4089,
-53.2435


■ 45.9541, -1.2496,
1.0467


■ 17.3566, 36.1158,
-60.8158


■ 50.2001, -5.3577,
5.8959

 16.3033, 37.8054,
-66.0965

 54.5585, -9.3999,
10.5033

 59.0174, -13.3900,
14.9150

 63.5673, -17.3401,
19.1681

 68.2004, -21.2604,
23.2926

Harmonies

Analogous

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



30.4571, 3.0329, -31.5638



30.4565, 16.1219, -22.0634



30.4571, 25.2759, -7.2112

Triad

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



30.4571, 16.1214, -22.0625



30.4571, 7.0070, 16.5161



30.4571, -22.2640, -2.9698

Complementary

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



30.4565, 16.1219, -22.0634



43.9812, -16.8501, 18.0719

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.



30.4571, -21.5592, 8.4673



30.4565, 16.1219, -22.0634



30.4571, -6.0221, 16.8722

Square

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



30.4571, 16.1214, -22.0625



30.4571, 19.4413, 13.3058



30.4571, -16.0585, 14.6292



30.4571, -18.1749, -17.8770

Rectangle

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



30.4565, 16.1219, -22.0634



30.4571, 27.1424, 1.8954



30.4571, -16.0585, 14.6292



30.4571, -22.5605, 1.4184

Sweetspot

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



30.4571, 16.1214, -22.0625



55.3997, 4.0246, -5.5968



35.9746, -4.4528, -12.7174



25.8733, 2.4240, -3.3057



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.4571, 16.1214, -22.0625



35.9174, 27.5328, -38.7806



33.3304, 24.1486, -16.6074



20.7497, 0.5995, -0.9571



15.9768, 37.0331, -64.6545

0.0000, NaN, NaN

Inverse Universe

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



32.5929, 20.2003, -2.9059



39.6480, 33.7659, -4.5481



42.4158, -22.9326, 16.6785



20.9250, 1.0304, 0.5317

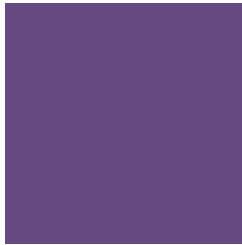


22.2355, 39.8493, 0.6447

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.4565, 16.1219, -22.0634 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.4565, 16.1219, -22.0634 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.4565, 16.1219, -22.0634 Background



This preview shows how black text looks on a background with the HunterLab color 30.4565, 16.1219, -22.0634.



This preview shows how white text looks on a background with the HunterLab color 30.4565, 16.1219, -22.0634.

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

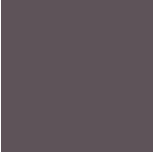
30.4565, 16.1219, -22.0634

Protanopia

30.5427, 5.0545, -28.5077

Deuteranopia

30.7295, 2.0336, -20.4317



Tritanopia

30.4753, 2.3848, 0.4331

Trichromacy



Original Color

30.4565, 16.1219, -22.0634

Protanomaly

30.2235, 8.8531, -26.9149

Deuteranomaly

30.5369, 6.6977, -21.3905

Tritanomaly

30.4601, 7.0372, -6.5999

Monochromacy



Original Color

30.4565, 16.1219, -22.0634

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8106, 4.3383, -5.6317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.4565, 16.1219, -22.0634 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(101, 74, 130)` looks like.

```
.text, #text, p{  
    color:rgb(101, 74, 130)  
}
```

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(101, 74, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 74, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 30.4565, 16.1219, -22.0634 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(101, 74, 130) }
```


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

```
.border{ border-color:rgb(101, 74, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 74, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 74, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 74, 130);  
box-shadow:4px 4px 4px 4px rgb(101, 74,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.4565, 16.1219, -22.0634 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 74, 130) }
```

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

```
.background{ background-color: rgb(101, 74,  
130) }
```

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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