

Converting Colors

HunterLab(53.0680, -22.1959,
16.0832)

Have a look what the booklet for
HunterLab(53.0680, -22.1959,
16.0832) contains.

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Color

**HunterLab(53.0399,
-22.2964, 16.1197)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9C6D
RGB	109, 156, 109
RGB Percent	43%, 61%, 43%
CMY	0.5725, 0.3882, 0.5725
CMYK	0.30, 0.00, 0.30, 0.39
HSL	120°, 19%, 52%
HSV	120°, 30%, 61%
XYZ	20.9555, 28.1323, 18.7936
YIQ	136.5890, -12.9250, -24.5810

Conversions

Conversions Part 2

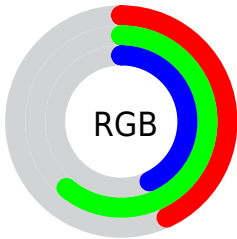
Format	Color
RYB	109, 156, 156
Decimal	7183469
CIELab	60.01, -25.56, 19.69
CIElCh	60, 32.270, 142.392
Yxy	28.1335, 0.3087, 0.4144
Android (android.graphics.Color)	4285373549 (0xFF6D9C6D)
YUV	136.5890, -13.6014, -24.1956
Hunter-Lab	53.0399, -22.2964, 16.1197

Details

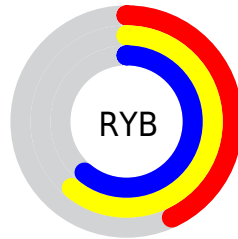
The HunterLab color $53.0399, -22.2964, 16.1197$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.1731, 20.4475, -13.0897$, and the grayscale version is $49.9095, -2.6630, 2.7117$.

A 20% lighter version of the original color is $75.3944, -26.2821, 19.4816$, and $33.4176, -17.9054, 12.4454$ is the 20% darker color. If you saturate the color by 10%, you get $51.8880, -27.3771, 19.5538$, and if you desaturate by 10%, it is $54.3862, -16.5219, 12.2170$.

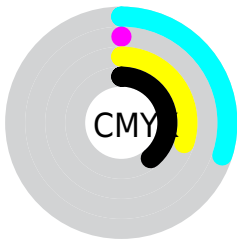
Distribution



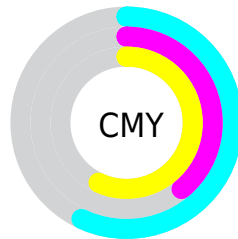
- Red (43%)
- Green (61%)
- Blue (43%)



- Red (43%)
- Yellow (61%)
- Blue (61%)



- Cyan (30%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (57%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0399, -22.2964, 16.1197 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 53.0399, -22.2964, 16.1197 by changing the saturation by 10% instead.

■ 53.0399, -22.2964,
16.1197

■ 53.0399, -22.2964,
16.1197

171.2029,
-39.1768, 30.5985

■ 42.9259, -20.2125,
14.3763

■ 75.2977, -26.2645,
19.4655

■ 33.5507, -18.0275,
12.5586

■ 87.3631, -28.1779,
21.0918

■ 24.9793, -15.7015,
10.6348

■ 100.0118,
-30.0584, 22.6984

■ 17.2955, -13.1659,
8.5525

■ 113.2182,
-31.9135, 24.2911

■ 10.6170, -11.3652,
7.4319

126.9595,
-33.7488, 25.8743

■ 0.3184, -0.5572,
0.2229

141.2158,

0.0000, NaN, NaN

-35.5688, 27.4515

0.0000, NaN, NaN

155.9689,
-37.3771, 29.0254

0.0000, NaN, NaN

■ 53.0399, -22.2964,
16.1197

■ 53.0399, -22.2964,
16.1197

■ 51.8880, -27.3771,
19.5538

■ 54.3862, -16.5219,
12.2170

■ 50.9280, -31.7037,
22.4787

■ 55.9200, -10.1205,
7.8915

■ 50.1584, -35.2390,
24.8690


■ 57.6367, -3.1696,
3.1956


■ 49.5731, -37.9701,
26.7158


■ 59.5289, 4.2532,
-1.8180


■ 49.1613, -39.9145,
28.0307


■ 61.5883, 12.0732,
-7.0987


 48.9067, -41.1259,
28.8499

 63.8058, 20.2215,
-12.5997

 48.7628, -41.8140,
29.3153

 66.1721, 28.6364,
-18.2794

 68.6778, 37.2647,
-24.1016

 71.3140, 46.0611,
-30.0358

Harmonies

Analogous

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



53.0410, -12.5872, 21.3543



53.0399, -22.2964, 16.1197



53.0410, -26.7003, 6.1281

Triad

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



53.0410, -22.2974, 16.1202



53.0410, -6.3078, -28.8028



53.0410, 24.0599, 11.6475

Complementary

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



53.0399, -22.2964, 16.1197



45.1731, 20.4475, -13.0897

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.



53.0410, 26.1808, -0.5722



53.0399, -22.2964, 16.1197



53.0410, 7.6814, -26.2297

Square

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



53.0410, -22.2974, 16.1202



53.0410, -18.1044, -21.3150



53.0410, 19.9189, -14.9852



53.0410, 14.3892, 19.2712

Rectangle

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



53.0399, -22.2964, 16.1197



53.0410, -26.3860, -2.8330



53.0410, 19.9189, -14.9852



53.0410, 25.7170, 8.0337

Sweetspot

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



53.0410, -22.2974, 16.1202



75.5710, -12.7784, 10.0536



56.5248, -9.3589, 19.4904



35.3090, -6.5713, 5.1059



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.0410, -22.2974, 16.1202



70.4292, -34.6668, 24.8457



53.5808, -19.1590, 8.3252



27.2049, -4.6269, 3.6374



44.2549, -37.9485, 26.6052



5.9176, -5.0743, 3.5575

Inverse Universe

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



45.1731, 20.4475, -13.0897



57.7162, 34.6375, -22.5129



44.3683, 16.4126, -1.7859



25.9896, 1.9370, -0.8482



27.9264, 54.9041, -36.8319



3.7342, 7.3416, -4.9251

Previews

White Background



This preview shows how the HunterLab color 53.0399, -22.2964, 16.1197 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 53.0399, -22.2964, 16.1197 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

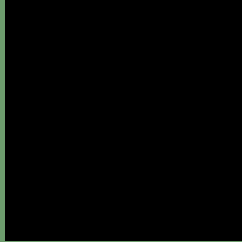
Any Text WCAG AA ✓ Pass

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 53.0399, -22.2964, 16.1197 Background



This preview shows how black text looks on a background with the HunterLab color 53.0399, -22.2964, 16.1197.



This preview shows how white text looks on a background with the HunterLab color 53.0399,

-22.2964, 16.1197.

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

53.0399, -22.2964, 16.1197

Protanopia

52.8342, -4.6545, 17.7777

Deuteranopia

52.6251, 3.6176, 14.8893



Tritanopia

52.9056, -8.9510, -5.3437

Trichromacy



Original Color

53.0399, -22.2964, 16.1197

Protanomaly

52.5582, -11.5791, 16.8013

Deuteranomaly

52.5582, -6.7904, 14.9746

Tritanomaly

52.9663, -14.5697, 3.7360

Monochromacy



Original Color

53.0399, -22.2964, 16.1197

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.9812, -10.2406, 7.8841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0399, -22.2964, 16.1197 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(109, 156, 109)` looks like.

```
.text, #text, p{  
    color:rgb(109, 156, 109)  
}
```

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(109, 156, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 156, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0399, -22.2964, 16.1197 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(109, 156, 109) }
```


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

```
.border{ border-color:rgb(109, 156, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 156, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 156, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 156, 109);  
box-shadow:4px 4px 4px 4px rgb(109, 156,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0399, -22.2964, 16.1197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 156, 109) }
```

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

```
.background{ background-color: rgb(109,  
156, 109) }
```

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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