

Converting Colors

HunterLab(53.0677, -22.1659,
15.9190)

Have a look what the booklet for
HunterLab(53.0677, -22.1659,
15.9190) contains.

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Color

**HunterLab(53.0603,
-22.1771, 15.8234)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9C6E
RGB	109, 156, 110
RGB Percent	43%, 61%, 43%
CMY	0.5725, 0.3882, 0.5686
CMYK	0.30, 0.00, 0.29, 0.39
HSL	121°, 19%, 52%
HSV	121°, 30%, 61%
XYZ	21.0096, 28.1540, 19.0788
YIQ	136.7030, -13.2460, -24.2700

Conversions

Conversions Part 2

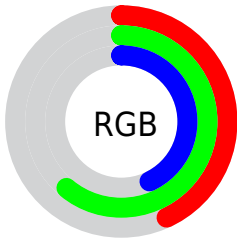
Format	Color
RYB	109, 155, 156
Decimal	7183470
CIELab	60.03, -25.39, 19.17
CIElCh	60, 31.811, 142.950
Yxy	28.1551, 0.3079, 0.4126
Android (android.graphics.Color)	4285373550 (0xFF6D9C6E)
YUV	136.7030, -13.1646, -24.2955
Hunter-Lab	53.0603, -22.1771, 15.8234

Details

The HunterLab color $[53.0603, -22.1771, 15.8234]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[45.1357, 20.2617, -12.5693]$, and the grayscale version is $[49.9532, -2.6654, 2.7141]$.

A 20% lighter version of the original color is $[75.4179, -26.1465, 19.1418]$, and $[33.4339, -17.8085, 12.2081]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.9110, -27.2398, 19.2175]$, and if you desaturate by 10%, it is $[54.4019, -16.4321, 11.9906]$.

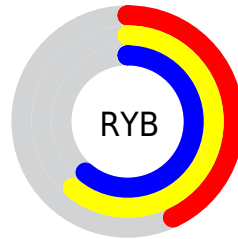
Distribution



Red (43%)

Green (61%)

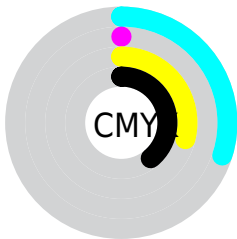
Blue (43%)



Red (43%)

Yellow (61%)

Blue (61%)

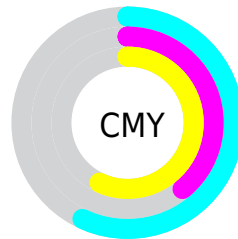


Cyan (30%)

Magenta (0%)

Yellow (29%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0603, -22.1771, 15.8234 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 53.0603, -22.1771, 15.8234 by changing the saturation by 10% instead.

■ 53.0603, -22.1771,
15.8234

■ 53.0603, -22.1771,
15.8234

171.2330,
-38.9811, 30.0713

■ 42.9449, -20.1047,
14.1150

■ 75.3207, -26.1248,
19.1071

■ 33.5682, -17.9324,
12.3360

■ 87.3872, -28.0289,
20.7054

■ 24.9951, -15.6205,
10.4554

■ 100.0370,
-29.9008, 22.2857

■ 17.3095, -13.1014,
8.4225

■ 113.2444,
-31.7476, 23.8533

■ 10.6289, -11.2876,
7.4403

126.9868,
-33.5749, 25.4127

■ 0.5631, -0.9855,
0.3942

141.2440,

0.0000, NaN, NaN

-35.3874, 26.9671

0.0000, NaN, NaN

155.9982,
-37.1884, 28.5193

0.0000, NaN, NaN

■ 53.0603, -22.1771,
15.8234

■ 53.0603, -22.1771,
15.8234

■ 51.9110, -27.2398,
19.2175

■ 54.4019, -16.4321,
11.9906

■ 50.9516, -31.5606,
22.1322

■ 55.9289, -10.0707,
7.7638

■ 50.1808, -35.1023,
24.5408

■ 57.6368, -3.1690,
3.1938

■ 49.5924, -37.8507,
26.4314

■ 59.5183, 4.1969,
-1.6688

■ 49.1761, -39.8219,
27.8111

■ 61.5653, 11.9535,
-6.7760

■ 48.9162, -41.0661,
28.7088

■ 63.7689, 20.0332,
-12.0832

■ 48.7702, -41.7672,
29.2048

■ 66.1198, 28.3755,
-17.5512

■ 68.6089, 36.9280,
-23.1460

■ 71.2272, 45.6463,
-28.8390

Harmonies

Analogous

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



53.0614, -12.6744, 21.1031



53.0603, -22.1771, 15.8234



53.0614, -26.4257, 5.8587

Triad

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



53.0614, -22.1781, 15.8239



53.0614, -6.0134, -28.3008



53.0614, 23.5287, 11.7214

Complementary

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



53.0603, -22.1771, 15.8234



45.1357, 20.2617, -12.5693

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.



53.0614, 25.7704, -0.2645



53.0603, -22.1771, 15.8234



53.0614, 7.7801, -25.5900

Square

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



53.0614, -22.1781, 15.8239



53.0614, -17.7235, -21.1192



53.0614, 19.7519, -14.4413



53.0614, 13.9029, 19.1858

Rectangle

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



53.0603, -22.1771, 15.8234



53.0614, -26.0423, -3.0100



53.0614, 19.7519, -14.4413



53.0614, 25.2081, 8.1787

Sweetspot

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



53.0614, -22.1781, 15.8239



75.5819, -12.7170, 9.8961



56.4558, -9.6067, 19.4251



35.3148, -6.5386, 5.0223



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.



53.0614, -22.1781, 15.8239



70.4594, -34.4883, 24.4063



53.6010, -19.0423, 8.0353



27.2089, -4.6046, 3.5803



44.2624, -37.9013, 26.4938



5.9237, -5.0365, 3.4683

Inverse Universe

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



45.1357, 20.2617, -12.5693



57.6515, 34.3253, -21.6185



44.3441, 16.2902, -1.4429



25.9849, 1.9118, -0.7814



27.7636, 54.3401, -34.7270



3.7217, 7.2983, -4.7633

Previews

White Background



This preview shows how the HunterLab color 53.0603, -22.1771, 15.8234 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 53.0603, -22.1771, 15.8234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

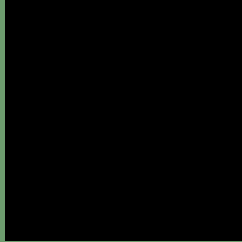
Any Text WCAG AA ✓ Pass

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 53.0603, -22.1771, 15.8234 Background



This preview shows how black text looks on a background with the HunterLab color 53.0603, -22.1771, 15.8234.



This preview shows how white text looks on a background with the HunterLab color 53.0603,

-22.1771, 15.8234.

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

53.0603, -22.1771, 15.8234

Protanopia

52.8536, -4.5479, 17.4964

Deuteranopia

52.6466, 3.7328, 14.5775



Tritanopia

52.8391, -9.1904, -5.4365

Trichromacy



Original Color

53.0603, -22.1771, 15.8234

Protanomaly

52.5782, -11.4667, 16.5121

Deuteranomaly

52.5796, -6.6721, 14.6658

Tritanomaly

52.9663, -14.5697, 3.7360

Monochromacy



Original Color

53.0603, -22.1771, 15.8234

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 53.0603, -22.1771, 15.8234 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(109, 156, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 156, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0603, -22.1771, 15.8234 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, 110) }
```


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

```
.border{ border-color:rgb(109, 156, 110) }
```

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, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 156, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 156, 110);  
box-shadow:4px 4px 4px 4px rgb(109, 156,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0603, -22.1771, 15.8234 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, 110) }
```

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

```
.background{ background-color: rgb(109,  
156, 110) }
```

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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