

Converting Colors

HunterLab(51.3609, -22.3641,
16.4180)

Have a look what the booklet for
HunterLab(51.3609, -22.3641,
16.4180) contains.

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Color

**HunterLab(51.3603,
-22.5078, 16.4408)**

Conversions

Conversions Part 1

Format	Color
Hex	689867
RGB	104, 152, 103
RGB Percent	41%, 60%, 40%
CMY	0.5922, 0.4039, 0.5961
CMYK	0.32, 0.00, 0.32, 0.40
HSL	119°, 19%, 50%
HSV	119°, 32%, 60%
XYZ	19.3853, 26.3788, 16.9019
YIQ	132.0620, -12.8790, -25.4150

Conversions

Conversions Part 2

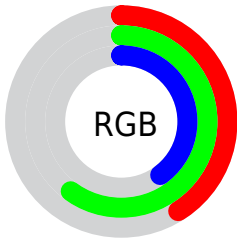
Format	Color
RYB	103, 152, 151
Decimal	6854759
CIELab	58.40, -26.35, 20.78
CIElCh	58, 33.560, 141.741
Yxy	26.3799, 0.3093, 0.4209
Android (android.graphics.Color)	4285044839 (0xFF689867)
YUV	132.0620, -14.3276, -24.6104
Hunter-Lab	51.3603, -22.5078, 16.4408

Details

The HunterLab color $51.3603, -22.5078, 16.4408$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.0669, 21.1276, -13.9901$, and the grayscale version is $48.1192, -2.5675, 2.6144$.

A 20% lighter version of the original color is $73.5709, -26.7258, 20.2287$, and $32.1985, -18.2920, 12.8648$ is the 20% darker color. If you saturate the color by 10%, you get $50.2873, -27.2605, 19.6750$, and if you desaturate by 10%, it is $52.6161, -17.0919, 12.7381$.

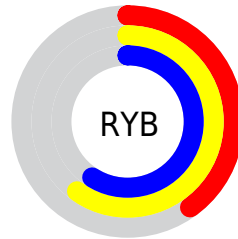
Distribution



Red (41%)

Green (60%)

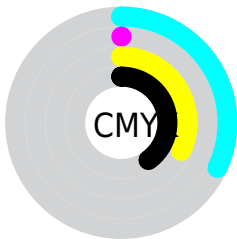
Blue (40%)



Red (40%)

Yellow (60%)

Blue (59%)

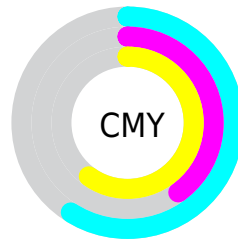


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (40%)



Cyan (59%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3603, -22.5078, 16.4408 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 51.3603, -22.5078, 16.4408 by changing the saturation by 10% instead.

■ 51.3603, -22.5078,
16.4408

■ 51.3603, -22.5078,
16.4408

168.7134,
-39.7725, 31.4260

■ 41.3619, -20.3584,
14.6135

■ 73.4079, -26.5858,
19.9294

■ 32.1116, -18.0972,
12.7001

■ 85.3765, -28.5468,
21.6182

■ 23.6771, -15.6794,
10.6640

■ 97.9330, -30.4713,
23.2828

■ 16.1463, -13.0270,
8.4948

■ 111.0509,
-32.3673, 24.9296

■ 9.6447, -12.4337,
6.7513

124.7074,
-34.2410, 26.5638

0.0000, NaN, NaN

138.8818,

0.0000, NaN, NaN

-36.0972, 28.1893

0.0000, NaN, NaN

153.5560,
-37.9400, 29.8092

0.0000, NaN, NaN

■ 51.3603, -22.5078,
16.4408

■ 51.3603, -22.5078,
16.4408

■ 50.2873, -27.2605,
19.6750

■ 52.6161, -17.0919,
12.7381

■ 49.3942, -31.2965,
22.4054

■ 54.0486, -11.0727,
8.6083

■ 48.6794, -34.5845,
24.6119

■ 55.6538, -4.5212,
4.0999

■ 48.1367, -37.1156,
26.2906

■ 57.4254, 2.4907,
-0.7372

■ 47.7556, -38.9097,
27.4582

■ 59.3556, 9.8933,
-5.8545

■ 47.5208, -40.0195,
28.1555

■ 61.4364, 17.6212,
-11.2062

■ 47.4105, -40.5461,
28.5043

■ 63.6590, 25.6157,
-16.7512

■ 66.0150, 33.8253,
-22.4532

■ 68.4958, 42.2060,
-28.2810

Harmonies

Analogous

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



51.3614, -12.4894, 21.5709



51.3603, -22.5078, 16.4408



51.3614, -27.1108, 6.3955

Triad

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



51.3614, -22.5088, 16.4413



51.3614, -6.6145, -30.2041



51.3614, 25.2197, 11.5318

Complementary

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



51.3603, -22.5078, 16.4408



43.0669, 21.1276, -13.9901

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.



51.3614, 27.2325, -1.0850



51.3603, -22.5078, 16.4408



51.3614, 7.7886, -27.7294

Square

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



51.3614, -22.5088, 16.4413



51.3614, -18.6101, -22.1258



51.3614, 20.5530, -16.0715



51.3614, 15.3192, 19.3206

Rectangle

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



51.3603, -22.5078, 16.4408



51.3614, -26.8785, -2.7871



51.3614, 20.5530, -16.0715



51.3614, 26.8813, 7.8147

Sweetspot

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



51.3614, -22.5088, 16.4413



72.2230, -12.9869, 10.2517



54.3929, -8.6722, 19.3772



34.3056, -6.7131, 5.2461



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.3614, -22.5088, 16.4413



67.1399, -34.7383, 25.1350



51.8113, -19.7681, 9.0427



26.3273, -4.4217, 3.5208



43.4140, -37.1183, 26.1017



5.3214, -4.4821, 3.2006

Inverse Universe

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



43.0669, 21.1276, -13.9901



53.8089, 35.6868, -23.9932



42.3853, 17.5131, -2.6943



25.1341, 1.8139, -0.8258



26.9300, 53.1766, -37.3126



3.3190, 6.5401, -4.4923

Previews

White Background



This preview shows how the HunterLab color 51.3603, -22.5078, 16.4408 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 51.3603, -22.5078, 16.4408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

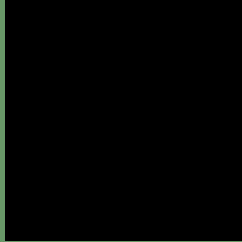
Any Text WCAG AA ✓ Pass

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 51.3603, -22.5078, 16.4408 Background



This preview shows how black text looks on a background with the HunterLab color 51.3603, -22.5078, 16.4408.



This preview shows how white text looks on a background with the HunterLab color 51.3603,

-22.5078, 16.4408.

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

51.3603, -22.5078, 16.4408

Protanopia

51.2028, -4.7344, 18.0877

Deuteranopia

50.9944, 3.4809, 15.3107



Tritanopia

51.2470, -9.0455, -5.4848

Trichromacy



Original Color

51.3603, -22.5078, 16.4408

Protanomaly

50.9264, -11.6417, 17.1401

Deuteranomaly

50.8342, -7.2080, 15.2938

Tritanomaly

51.2845, -14.7910, 3.9810

Monochromacy



Original Color

51.3603, -22.5078, 16.4408

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.9727, -10.2173, 8.0978

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3603, -22.5078, 16.4408 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(104, 152, 103)` looks like.

```
.text, #text, p{  
    color:rgb(104, 152, 103)  
}
```

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(104, 152, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 152, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3603, -22.5078, 16.4408 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(104, 152, 103) }
```


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

```
.border{ border-color:rgb(104, 152, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 152, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 152, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 152, 103);  
box-shadow:4px 4px 4px 4px rgb(104, 152,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3603, -22.5078, 16.4408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 152, 103) }
```

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

```
.background{ background-color: rgb(104,  
152, 103) }
```

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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