

Converting Colors

HunterLab(52.5296, -24.5278,
18.5939)

Have a look what the booklet for
HunterLab(52.5296, -24.5278,
18.5939) contains.

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Color

**HunterLab(52.5555,
-24.5551, 18.6376)**

Conversions

Conversions Part 1

Format	Color
Hex	689C63
RGB	104, 156, 99
RGB Percent	41%, 61%, 39%
CMY	0.5922, 0.3882, 0.6118
CMYK	0.33, 0.00, 0.37, 0.39
HSL	115°, 22%, 50%
HSV	115°, 37%, 61%
XYZ	19.8495, 27.6208, 16.0895
YIQ	133.9540, -12.6950, -28.7510

Conversions

Conversions Part 2

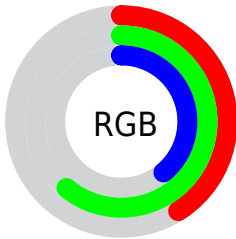
Format	Color
R_{YB}	99, 156, 151
Decimal	6855779
CIE _{Lab}	59.55, -28.98, 24.51
CIE _{LCh}	60, 37.955, 139.770
Yxy	27.6220, 0.3123, 0.4346
Android (android.graphics.Color)	4285045859 (0xFF689C63)
YUV	133.9540, -17.2323, -26.2697
Hunter-Lab	52.5555, -24.5551, 18.6376

Details

The HunterLab color $52.5555, -24.5551, 18.6376$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.3132, 23.9328, -17.5815$, and the grayscale version is $48.8783, -2.6080, 2.6557$.

A 20% lighter version of the original color is $74.8055, -29.0101, 22.7175$, and $33.0513, -19.6614, 14.4035$ is the 20% darker color. If you saturate the color by 10%, you get $51.5469, -29.0534, 21.7477$, and if you desaturate by 10%, it is $53.7350, -19.4157, 15.0072$.

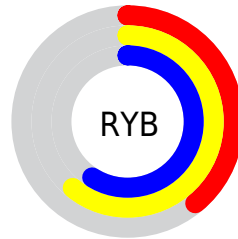
Distribution



Red (41%)

Green (61%)

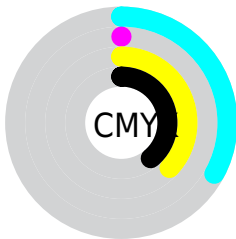
Blue (39%)



Red (39%)

Yellow (61%)

Blue (59%)

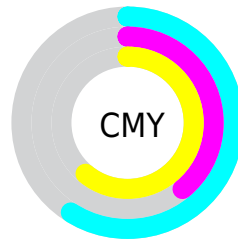


Cyan (33%)

Magenta (0%)

Yellow (37%)

Black (39%)



Cyan (59%)

Magenta (39%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5555, -24.5551, 18.6376 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 52.5555, -24.5551, 18.6376 by changing the saturation by 10% instead.

■ 52.5555, -24.5551,
18.6376

■ 52.5555, -24.5551,
18.6376

170.4864,
-42.9324, 35.2717

■ 42.4746, -22.2453,
16.5649

■ 74.7532, -28.9239,
22.5656

■ 33.1351, -19.8107,
14.3839

■ 86.7908, -31.0182,
24.4538

■ 24.6028, -17.2033,
12.0533

■ 99.4131, -33.0696,
26.3068

■ 16.9626, -14.3410,
9.6291

■ 112.5941,
-35.0869, 28.1327

■ 10.3345, -12.9548,
7.2341

126.3111,
-37.0769, 29.9377

0.0000, NaN, NaN

0.0000, NaN, NaN

140.5439,

-39.0450, 31.7267

0.0000, NaN, NaN

155.2744,
-40.9956, 33.5036

0.0000, NaN, NaN

■ 52.5555, -24.5551,
18.6376

■ 52.5555, -24.5551,
18.6376

■ 51.5469, -29.0534,
21.7477

■ 53.7350, -19.4157,
15.0072

■ 50.7055, -32.8667,
24.3116

■ 55.0802, -13.6854,
10.8906

■ 50.0295, -35.9720,
26.3199

■ 56.5882, -7.4255,
6.3312

■ 49.5127, -38.3663,
27.7812

■ 58.2539, -0.7000,
1.3757

■ 49.1455, -40.0719,
28.7258

■ 60.0709, 6.4274,
-3.9280

■ 48.9125, -41.1493,
29.2313

■ 62.0321, 13.8962,
-9.5333

■ 48.8557, -41.4160,
29.3796

■ 64.1301, 21.6504,
-15.3967

■ 66.3572, 29.6400,
-21.4781

■ 68.7058, 37.8211,
-27.7424

Harmonies

Analogous

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



52.5566, -12.9432, 23.8185



52.5555, -24.5551, 18.6376



52.5566, -30.1061, 7.8605

Triad

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



52.5566, -24.5561, 18.6381



52.5566, -8.2307, -35.4986



52.5566, 29.8710, 11.9370

Complementary

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



52.5555, -24.5551, 18.6376



42.3132, 23.9328, -17.5815

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.



52.5566, 31.5312, -2.6841



52.5555, -24.5551, 18.6376



52.5566, 8.1606, -33.4052

Square

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



52.5566, -24.5561, 18.6381



52.5566, -21.4668, -25.1951



52.5566, 23.1785, -20.1270



52.5566, 18.8845, 20.8412

Rectangle

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



52.5555, -24.5551, 18.6376



52.5566, -30.1401, -2.4254



52.5566, 23.1785, -20.1270



52.5566, 31.5852, 7.6493

Sweetspot

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



52.5566, -24.5561, 18.6381



75.2842, -14.0378, 11.4777



54.6614, -7.7554, 20.7419



35.1972, -7.0740, 5.7402



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.



52.5566, -24.5561, 18.6381



69.6792, -38.2062, 28.6601



52.7551, -22.8387, 11.4866



27.2534, -4.4526, 3.6936



44.3474, -37.5527, 26.6692



5.9903, -4.7652, 3.6078

Inverse Universe

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



42.3132, 23.9328, -17.5815



53.1050, 40.6489, -30.3455



42.0610, 21.5424, -5.0885



25.9326, 1.7458, -0.9239



25.9708, 52.0884, -42.2299



3.5830, 7.1226, -5.3328

Previews

White Background



This preview shows how the HunterLab color 52.5555, -24.5551, 18.6376 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 52.5555, -24.5551, 18.6376 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 52.5555, -24.5551, 18.6376 Background



This preview shows how black text looks on a background with the HunterLab color 52.5555, -24.5551, 18.6376.



This preview shows how white text looks on a background with the HunterLab color 52.5555,

-24.5551, 18.6376.

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

52.5555, -24.5551, 18.6376

Protanopia

52.3657, -5.1933, 20.1866

Deuteranopia

52.2548, 3.3675, 17.6985



Tritanopia

52.6097, -10.0846, -5.2394

Trichromacy



Original Color

52.5555, -24.5551, 18.6376

Protanomaly

52.2097, -13.2295, 19.3727

Deuteranomaly

51.8899, -8.0806, 17.4698

Tritanomaly

52.6032, -16.1426, 5.0300

Monochromacy



Original Color

52.5555, -24.5551, 18.6376

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.9374, -11.2807, 9.0967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5555, -24.5551, 18.6376 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, 156, 99)` looks like.

```
.text, #text, p{  
    color:rgb(104, 156, 99)  
}
```

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, 156, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 156, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5555, -24.5551, 18.6376 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, 156, 99) }
```


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

```
.border{ border-color:rgb(104, 156, 99) }
```

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

Here you see how a box with a 4 pixel rgb(104, 156, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 156, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 156, 99);  
box-shadow:4px 4px 4px 4px rgb(104, 156,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5555, -24.5551, 18.6376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 156, 99) }
```

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

```
.background{ background-color: rgb(104,  
156, 99) }
```

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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