

Converting Colors

HunterLab(52.3875, -25.2104,
18.4799)

Have a look what the booklet for
HunterLab(52.3875, -25.2104,
18.4799) contains.

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Color

**HunterLab(52.3875,
-25.2104, 18.4799)**

Conversions

Conversions Part 1

Format	Color
Hex	659C63
RGB	101, 156, 99
RGB Percent	40%, 61%, 39%
CMY	0.6039, 0.3882, 0.6118
CMYK	0.35, 0.00, 0.37, 0.39
HSL	118°, 22%, 50%
HSV	118°, 37%, 61%
XYZ	19.5074, 27.4445, 16.0735
YIQ	133.0570, -14.4830, -29.3870

Conversions

Conversions Part 2

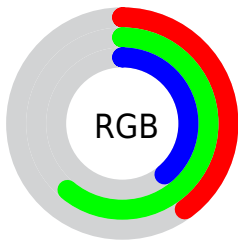
Format	Color
R_{YB}	99, 156, 154
Decimal	6659171
CIE _{Lab}	59.38, -30.00, 24.27
CIE _{LCh}	59, 38.586, 141.023
Yxy	27.4457, 0.3095, 0.4355
Android (android.graphics.Color)	4284849251 (0xFF659C63)
YUV	133.0570, -16.7901, -28.1140
Hunter-Lab	52.3875, -25.2104, 18.4799

Details

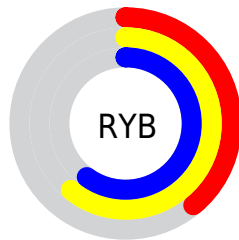
The HunterLab color $52.3875, -25.2104, 18.4799$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.6554, 24.9080, -17.0002$, and the grayscale version is $48.5223, -2.5890, 2.6363$.

A 20% lighter version of the original color is $74.6060, -29.7719, 22.5200$, and $32.8904, -20.3104, 14.2655$ is the 20% darker color. If you saturate the color by 10%, you get $51.3661, -29.7762, 21.5902$, and if you desaturate by 10%, it is $53.5942, -19.9498, 14.8644$.

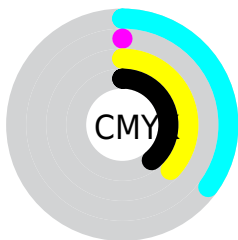
Distribution



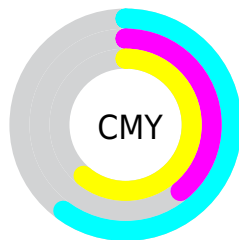
- Red (40%)
- Green (61%)
- Blue (39%)



- Red (39%)
- Yellow (61%)
- Blue (60%)



- Cyan (35%)
- Magenta (0%)
- Yellow (37%)
- Black (39%)



- Cyan (60%)
- Magenta (39%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3875, -25.2104, 18.4799 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 52.3875, -25.2104, 18.4799 by changing the saturation by 10% instead.

■ 52.3875, -25.2104,
18.4799

■ 52.3875, -25.2104,
18.4799

170.2376,
-44.0401, 35.0087

■ 42.3181, -22.8318,
16.4223

■ 74.5642, -29.7007,
22.3803

■ 32.9911, -20.3212,
14.2577

■ 86.5922, -31.8498,
24.2558

■ 24.4723, -17.6277,
11.9446

■ 99.2053, -33.9529,
26.0968

■ 16.8475, -14.6651,
9.5417

■ 112.3775,
-36.0191, 27.9112

■ 10.2369, -13.4646,
7.1658

126.0860,
-38.0558, 29.7052

0.0000, NaN, NaN

0.0000, NaN, NaN

140.3106,

-40.0685, 31.4836

0.0000, NaN, NaN

155.0333,
-42.0620, 33.2504

0.0000, NaN, NaN

■ 52.3875, -25.2104,
18.4799

■ 52.3875, -25.2104,
18.4799

■ 51.3661, -29.7762,
21.5902

■ 53.5942, -19.9498,
14.8644

■ 50.5258, -33.6005,
24.1654

■ 54.9809, -14.0504,
10.7819

■ 49.8638, -36.6604,
26.1928


■ 56.5446, -7.5808,
6.2797


■ 49.3722, -38.9576,
27.6784


■ 58.2793, -0.6130,
1.4079


■ 49.0391, -40.5241,
28.6504


■ 60.1778, 6.7819,
-3.7829


 48.8455, -41.4355,
29.1848

 62.2322, 14.5358,
-9.2445

 48.7989, -41.6591,
29.3403

 64.4340, 22.5867,
-14.9322

 66.7745, 30.8796,
-20.8062

 69.2452, 39.3668,
-26.8319

Harmonies

Analogous

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



52.3886, -13.6804, 23.8962



52.3875, -25.2104, 18.4799



52.3886, -30.5493, 7.3373

Triad

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



52.3886, -25.2114, 18.4804



52.3886, -7.6479, -36.4780



52.3886, 30.1556, 12.5475

Complementary

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



52.3875, -25.2104, 18.4799



42.6554, 24.9080, -17.0002

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.



52.3886, 32.2902, -2.0694



52.3875, -25.2104, 18.4799



52.3886, 9.0520, -33.7757

Square

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



52.3886, -25.2114, 18.4804



52.3886, -21.2645, -26.3846



52.3886, 24.1600, -19.8531



52.3886, 18.6436, 21.2794

Rectangle

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



52.3875, -25.2104, 18.4799



52.3886, -30.3962, -3.2408



52.3886, 24.1600, -19.8531



52.3886, 32.0453, 8.2902

Sweetspot

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



52.3886, -25.2114, 18.4804



75.1880, -14.3855, 11.3680



55.4993, -9.0645, 21.4287



35.1478, -7.2535, 5.6843



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.



52.3886, -25.2114, 18.4804



69.4370, -39.1704, 28.4465



52.8229, -22.4420, 10.5094



27.2242, -4.5574, 3.6599



44.2914, -37.7923, 26.6305



5.9468, -4.9498, 3.5777

Inverse Universe

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



42.6554, 24.9080, -17.0002



53.7080, 42.2461, -29.2299



41.9683, 21.0867, -3.7813



25.9667, 1.8604, -0.8786



27.1342, 53.7543, -38.9481



3.6733, 7.2530, -5.0863

Previews

White Background



This preview shows how the HunterLab color 52.3875, -25.2104, 18.4799 looks on a white background.

Color Contrast Check

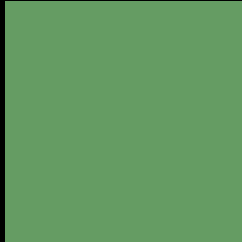
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3875, -25.2104, 18.4799 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

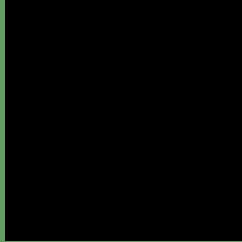
Any Text WCAG AA ✓ Pass

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 52.3875, -25.2104, 18.4799 Background



This preview shows how black text looks on a background with the HunterLab color 52.3875, -25.2104, 18.4799.



This preview shows how white text looks on a background with the HunterLab color 52.3875,

-25.2104, 18.4799.

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

52.3875, -25.2104, 18.4799

Protanopia

52.0623, -4.8242, 20.2025

Deuteranopia

51.9833, 3.8519, 17.4637



Tritanopia

52.4192, -10.7749, -5.5051

Trichromacy



Original Color

52.3875, -25.2104, 18.4799

Protanomaly

51.8117, -13.1855, 19.3062

Deuteranomaly

51.5107, -7.9387, 17.1329

Tritanomaly

52.4210, -16.8239, 4.8116

Monochromacy



Original Color

52.3875, -25.2104, 18.4799

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.4926, -11.3740, 8.6280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3875, -25.2104, 18.4799 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, 156, 99)` looks like.

```
.text, #text, p{  
    color:rgb(101, 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(101, 156, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 156, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3875, -25.2104, 18.4799 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, 156, 99) }
```


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

```
.border{ border-color:rgb(101, 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(101, 156, 99) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 156, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 156, 99);  
box-shadow:4px 4px 4px 4px rgb(101, 156,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3875, -25.2104, 18.4799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 156, 99) }
```

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

```
.background{ background-color: rgb(101,  
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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