

Converting Colors

HunterLab(52.0310, -25.4778,
15.1657)

Have a look what the booklet for
HunterLab(52.0310, -25.4778,
15.1657) contains.

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Color

**HunterLab(52.1615,
-25.7056, 15.2464)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9C6D
RGB	93, 156, 109
RGB Percent	36%, 61%, 43%
CMY	0.6353, 0.3882, 0.5725
CMYK	0.40, 0.00, 0.30, 0.39
HSL	135°, 25%, 49%
HSV	135°, 40%, 61%
XYZ	19.1630, 27.2082, 18.7097
YIQ	131.8050, -22.4610, -27.9730

Conversions

Conversions Part 2

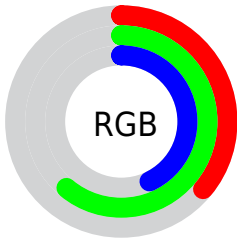
Format	Color
R_{YB}	93, 143, 156
Decimal	6134893
CIE _{Lab}	59.17, -30.81, 18.41
CIE _{LCh}	59, 35.888, 149.141
Yxy	27.2094, 0.2944, 0.4181
Android (android.graphics.Color)	4284324973 (0xFF5D9C6D)
YUV	131.8050, -11.2429, -34.0320
Hunter-Lab	52.1615, -25.7056, 15.2464

Details

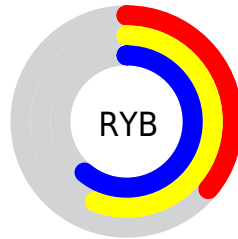
The HunterLab color $52.1615, -25.7056, 15.2464$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.9764, 25.6915, -10.2019$, and the grayscale version is $48.0087, -2.5616, 2.6084$.

A 20% lighter version of the original color is $74.3456, -30.2702, 18.3915$, and $32.7246, -20.6835, 11.8038$ is the 20% darker color. If you saturate the color by 10%, you get $51.2273, -29.8659, 17.8509$, and if you desaturate by 10%, it is $53.2688, -20.9210, 12.4525$.

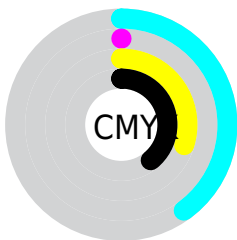
Distribution



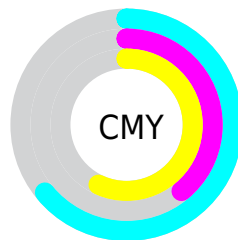
- Red (36%)
- Green (61%)
- Blue (43%)



- Red (36%)
- Yellow (56%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (30%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1615, -25.7056, 15.2464 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 52.1615, -25.7056, 15.2464 by changing the saturation by 10% instead.

■ 52.1615, -25.7056,
15.2464

■ 52.1615, -25.7056,
15.2464

169.9027,
-44.8998, 29.1733

■ 42.1076, -23.2708,
13.5833

■ 74.3099, -30.2943,
18.4470

■ 32.7974, -20.6978,
11.8526

■ 86.3249, -32.4877,
20.0069

■ 24.2971, -17.9334,
10.0235

■ 98.9256, -34.6324,
21.5505

■ 16.6927, -14.8873,
8.0453

■ 112.0859,
-36.7381, 23.0831

■ 10.1059, -13.9306,
7.0741

125.7830,
-38.8122, 24.6088

0.0000, NaN, NaN

0.0000, NaN, NaN

139.9966,

-40.8608, 26.1307

0.0000, NaN, NaN

154.7087,
-42.8887, 27.6516

0.0000, NaN, NaN

■ 52.1615, -25.7056,
15.2464

■ 52.1615, -25.7056,
15.2464

■ 51.2273, -29.8659,
17.8509

■ 53.2688, -20.9210,
12.4525

■ 50.4610, -33.3649,
20.2333

■ 54.5451, -15.5576,
9.5006

■ 49.8589, -36.1875,
22.3670


■ 55.9887, -9.6731,
6.4246


■ 49.4124, -38.3396,
24.2303


■ 57.5949, -3.3292,
3.2562


■ 49.1089, -39.8541,
25.8082


■ 59.3577, 3.4119,
0.0245

 48.9169, -40.8469,
27.0350

 61.2704, 10.4898,
-3.2448

 63.3255, 17.8485,
-6.5300

 65.5153, 25.4373,
-9.8130

 67.8320, 33.2121,
-13.0797

Harmonies

Analogous

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



52.1626, -16.3480, 21.8401



52.1615, -25.7056, 15.2464



52.1626, -29.0543, 3.2571

Triad

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



52.1626, -25.7064, 15.2469



52.1626, -3.2263, -33.5923



52.1626, 25.4647, 14.7076

Complementary

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



52.1615, -25.7056, 15.2464



40.9764, 25.6915, -10.2019

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.



52.1626, 29.9955, 2.4181



52.1615, -25.7056, 15.2464



52.1626, 12.3207, -27.9809

Square

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



52.1626, -25.7064, 15.2469



52.1626, -17.0295, -27.3361



52.1626, 24.9351, -13.6445



52.1626, 13.1714, 21.5977

Rectangle

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



52.1615, -25.7056, 15.2464



52.1626, -27.7624, -7.1915



52.1626, 24.9351, -13.6445



52.1626, 28.0047, 11.2044

Sweetspot

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



52.1626, -25.7064, 15.2469



75.0770, -14.5545, 9.4368



54.9233, -15.7676, 22.3879



35.1072, -7.2745, 4.6576



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.



52.1626, -25.7064, 15.2469



69.2041, -39.4987, 23.5709



52.9208, -21.2543, 4.3309



27.2531, -4.3572, 2.9461



44.4004, -37.0360, 24.4535



5.9892, -4.6281, 2.5049

Inverse Universe

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



40.9764, 25.6915, -10.2019



51.4023, 42.7487, -16.8505



39.9949, 20.9319, 3.6670



25.9341, 1.6398, -0.0604



26.2175, 48.9097, -14.1554



3.5948, 6.8554, -3.0966

Previews

White Background



This preview shows how the HunterLab color 52.1615, -25.7056, 15.2464 looks on a white background.

Color Contrast Check

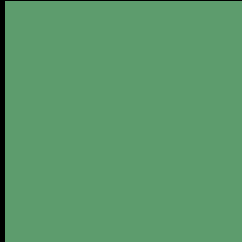
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1615, -25.7056, 15.2464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

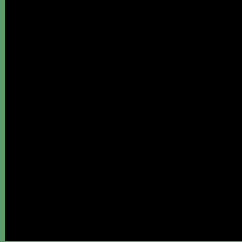
Any Text WCAG AA ✓ Pass

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 52.1615, -25.7056, 15.2464 Background



This preview shows how black text looks on a background with the HunterLab color 52.1615, -25.7056, 15.2464.



This preview shows how white text looks on a background with the HunterLab color 52.1615,

-25.7056, 15.2464.

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

52.1615, -25.7056, 15.2464

Protanopia

51.9622, -4.8133, 17.2930

Deuteranopia

51.7686, 3.5426, 14.0690



Tritanopia

51.9723, -12.3373, -6.6567

Trichromacy



Original Color

52.1615, -25.7056, 15.2464

Protanomaly

51.6843, -13.2803, 16.2838

Deuteranomaly

51.2872, -8.3301, 13.7359

Tritanomaly

52.0757, -17.8953, 2.6391

Monochromacy



Original Color

52.1615, -25.7056, 15.2464

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3523, -11.7359, 7.2967

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1615, -25.7056, 15.2464 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(93, 156, 109)` looks like.

```
.text, #text, p{  
    color:rgb(93, 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(93, 156, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 156, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1615, -25.7056, 15.2464 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(93, 156, 109) }
```


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

```
.border{ border-color:rgb(93, 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(93, 156, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 156, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 156, 109);  
box-shadow:4px 4px 4px 4px rgb(93, 156,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1615, -25.7056, 15.2464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 156, 109) }
```

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

```
.background{ background-color: rgb(93, 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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