

Converting Colors

HunterLab(52.2476, -25.2223,
13.3899)

Have a look what the booklet for
HunterLab(52.2476, -25.2223,
13.3899) contains.

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Color

**HunterLab(52.2399,
-25.1429, 13.3412)**

Conversions

Conversions Part 1

Format	Color
Hex	5C9C73
RGB	92, 156, 115
RGB Percent	36%, 61%, 45%
CMY	0.6392, 0.3882, 0.5490
CMYK	0.41, 0.00, 0.26, 0.39
HSL	142°, 26%, 49%
HSV	142°, 41%, 61%
XYZ	19.3966, 27.2901, 20.4649
YIQ	132.1900, -24.9830, -26.3190

Conversions

Conversions Part 2

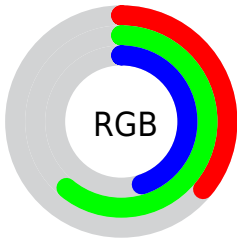
Format	Color
R_{YB}	92, 139, 156
Decimal	6069363
CIE _{Lab}	59.24, -29.95, 15.16
CIE _{LCh}	59, 33.566, 153.142
Yxy	27.2912, 0.2888, 0.4064
Android (android.graphics.Color)	4284259443 (0xFF5C9C73)
YUV	132.1900, -8.4747, -35.2466
Hunter-Lab	52.2399, -25.1429, 13.3412

Details

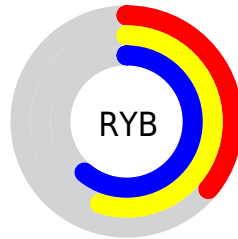
The HunterLab color $52.2399, -25.1429, 13.3412$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.5171, 25.0130, -7.0692$, and the grayscale version is $48.1509, -2.5692, 2.6161$.

A 20% lighter version of the original color is $74.4300, -29.6557, 16.2217$, and $32.7979, -20.1782, 10.2572$ is the 20% darker color. If you saturate the color by 10%, you get $51.3333, -29.1490, 15.6826$, and if you desaturate by 10%, it is $53.3121, -20.5516, 10.9149$.

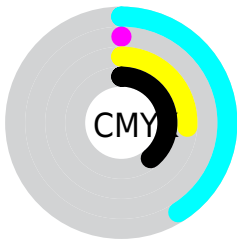
Distribution



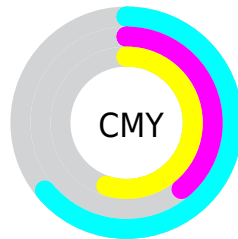
- Red (36%)
- Green (61%)
- Blue (45%)



- Red (36%)
- Yellow (55%)
- Blue (61%)



- Cyan (41%)
- Magenta (0%)
- Yellow (26%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2399, -25.1429, 13.3412 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 52.2399, -25.1429, 13.3412 by changing the saturation by 10% instead.

■ 52.2399, -25.1429,
13.3412

■ 52.2399, -25.1429,
13.3412

170.0189,
-43.9548, 25.8647

■ 42.1806, -22.7659,
11.8909

■ 74.3981, -29.6291,
16.1648

■ 32.8646, -20.2568,
10.3948

■ 86.4176, -31.7763,
17.5547

■ 24.3578, -17.5645,
8.8293

■ 99.0226, -33.8773,
18.9380

■ 16.7464, -14.6020,
7.1537

■ 112.1870,
-35.9416, 20.3185

■ 10.1513, -13.5174,
6.7909

125.8881,
-37.9762, 21.6994

0.0000, NaN, NaN

140.1056,

0.0000, NaN, NaN

-39.9871, 23.0829

0.0000, NaN, NaN

154.8213,
-41.9787, 24.4709

0.0000, NaN, NaN

■ 52.2399, -25.1429,
13.3412

■ 52.2399, -25.1429,
13.3412

■ 51.3333, -29.1490,
15.6826

■ 53.3121, -20.5516,
10.9149

■ 50.5868, -32.5374,
17.9089

■ 54.5461, -15.4155,
8.4302

■ 49.9966, -35.2954,
19.9932

■ 55.9408, -9.7868,
5.9143

■ 49.5544, -37.4301,
21.9101

■ 57.4921, -3.7213,
3.3912

■ 49.2477, -38.9734,
23.6374

■ 59.1945, 2.7238,
0.8818

■ 49.0552, -39.9825,
24.9960

■ 61.0420, 9.4929,
-1.5964

■ 63.0276, 16.5338,
-4.0295

■ 65.1442, 23.7990,
-6.4071

■ 67.3846, 31.2468,
-8.7216

Harmonies

Analogous

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



52.2410, -17.0001, 20.3571



52.2399, -25.1429, 13.3412



52.2410, -27.5261, 1.3883

Triad

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



52.2410, -25.1437, 13.3417



52.2410, -1.2733, -30.6295



52.2410, 22.3063, 15.2265

Complementary

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



52.2399, -25.1429, 13.3412



40.5171, 25.0130, -7.0692

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.



52.2410, 27.6247, 4.2582



52.2399, -25.1429, 13.3412



52.2410, 13.1222, -24.1674

Square

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



52.2410, -25.1437, 13.3417



52.2410, -14.6505, -26.3162



52.2410, 24.0968, -10.4194



52.2410, 10.2327, 21.2218

Rectangle

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



52.2399, -25.1429, 13.3412



52.2410, -25.7630, -8.5263



52.2410, 24.0968, -10.4194



52.2410, 24.9989, 12.1212

Sweetspot

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



52.2410, -25.1437, 13.3417



75.1506, -14.1413, 8.3824



54.3934, -17.7774, 22.1687



35.1447, -7.0632, 4.1197



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.



52.2410, -25.1437, 13.3417



69.2990, -38.7518, 20.8083



53.0483, -20.4145, 1.7530



27.2736, -4.2430, 2.6533



44.5272, -36.2432, 22.5836



6.0186, -4.4462, 2.0754

Inverse Universe

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



40.5171, 25.0130, -7.0692



50.5728, 41.8490, -11.5805



39.5907, 20.5137, 6.0843



25.9115, 1.5187, 0.2604



25.6622, 46.9231, -6.4858



3.5437, 6.6748, -2.4088

Previews

White Background



This preview shows how the HunterLab color 52.2399, -25.1429, 13.3412 looks on a white background.

Color Contrast Check

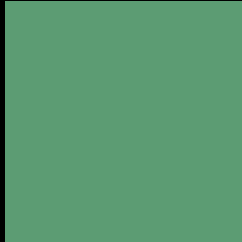
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2399, -25.1429, 13.3412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

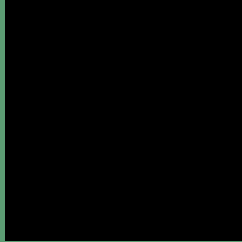
Any Text WCAG AA ✓ Pass

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 52.2399, -25.1429, 13.3412 Background



This preview shows how black text looks on a background with the HunterLab color 52.2399, -25.1429, 13.3412.



This preview shows how white text looks on a background with the HunterLab color 52.2399,

-25.1429, 13.3412.

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

52.2399, -25.1429, 13.3412

Protanopia

52.0616, -4.2652, 15.8483

Deuteranopia

51.8003, 3.9186, 12.0115



Tritanopia

52.2541, -12.8033, -6.8104

Trichromacy



Original Color

52.2399, -25.1429, 13.3412

Protanomaly

51.7310, -12.8614, 14.4148

Deuteranomaly

51.3383, -7.8777, 11.7022

Tritanomaly

52.1090, -17.5947, 1.3216

Monochromacy



Original Color

52.2399, -25.1429, 13.3412

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.3336, -11.7010, 6.4720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2399, -25.1429, 13.3412 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(92, 156, 115)` looks like.

```
.text, #text, p{  
    color:rgb(92, 156, 115)  
}
```

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(92, 156, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 156, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2399, -25.1429, 13.3412 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(92, 156, 115) }
```


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

```
.border{ border-color:rgb(92, 156, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 156, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 156, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 156, 115);  
box-shadow:4px 4px 4px 4px rgb(92, 156,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2399, -25.1429, 13.3412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 156, 115) }
```

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

```
.background{ background-color: rgb(92, 156,  
115) }
```

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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