

Converting Colors

HunterLab(54.9512, -4.3316,
15.6914)

Have a look what the booklet for
HunterLab(54.9512, -4.3316,
15.6914) contains.

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Color

**HunterLab(54.9092, -4.2345,
15.5883)**

Conversions

Conversions Part 1

Format	Color
Hex	9F9575
RGB	159, 149, 117
RGB Percent	62%, 58%, 46%
CMY	0.3765, 0.4157, 0.5412
CMYK	0.00, 0.06, 0.26, 0.38
HSL	46°, 18%, 54%
HSV	46°, 26%, 62%
XYZ	28.2564, 30.1502, 21.1599
YIQ	148.3420, 16.2320, -7.8320

Conversions

Conversions Part 2

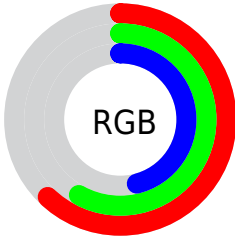
Format	Color
RYB	130, 159, 117
Decimal	10458485
CIELab	61.78, -1.57, 18.26
CIELCh	62, 18.332, 94.916
Yxy	30.1516, 0.3551, 0.3789
Android (android.graphics.Color)	4288648565 (0xFF9F9575)
YUV	148.3420, -15.4516, 9.3471
Hunter-Lab	54.9092, -4.2345, 15.5883

Details

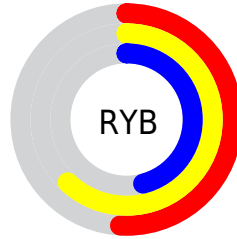
The HunterLab color $54.9092, -4.2345, 15.5883$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $46.3285, 0.5430, -13.4209$, and the grayscale version is $54.6132, -2.9140, 2.9672$.

A 20% lighter version of the original color is $77.3774, -5.6511, 18.8188$, and $35.0583, -2.7727, 12.0325$ is the 20% darker color. If you saturate the color by 10%, you get $53.5076, -4.1970, 19.2263$, and if you desaturate by 10%, it is $56.3693, -4.0227, 11.3616$.

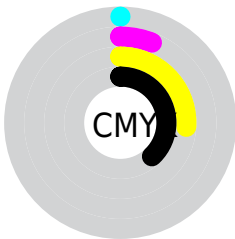
Distribution



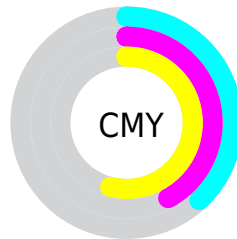
- Red (62%)
- Green (58%)
- Blue (46%)



- Red (51%)
- Yellow (62%)
- Blue (46%)



- Cyan (0%)
- Magenta (6%)
- Yellow (26%)
- Black (38%)



- Cyan (38%)
- Magenta (42%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9092, -4.2345, 15.5883 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 54.9092, -4.2345, 15.5883 by changing the saturation by 10% instead.

■ 54.9092, -4.2345,
15.5883

■ 54.9092, -4.2345,
15.5883

173.9570,
-11.2103, 29.4251

■ 44.6695, -3.6017,
13.9486

■ 77.3962, -5.5966,
18.7557

■ 35.1587, -2.9994,
12.2481

■ 89.5672, -6.3202,
20.3033

■ 26.4391, -2.4307,
10.4601

■ 102.3168, -7.0713,
21.8365

■ 18.5904, -1.8968,
8.5405

115.6197, -7.8490,
23.3602

■ 11.7226, -1.3985,
7.4794

129.4538, -8.6525,
24.8782

■ 4.4451, -1.7774,
3.1115

143.7996, -9.4810,

0.0000, NaN, NaN

26.3936

0.0000, NaN, NaN

158.6393,
-10.3338, 27.9086

0.0000, NaN, NaN

■ 54.9092, -4.2345,
15.5883

■ 54.9092, -4.2345,
15.5883

■ 53.5076, -4.1970,
19.2263

■ 56.3693, -4.0227,
11.3616

■ 52.1618, -3.9009,
22.2570

■ 57.8828, -3.5628,
6.5648

■ 50.8738, -3.3463,
24.6706

■ 59.4494, -2.8645,
1.2224

■ 49.6438, -2.5355,
26.4652

■ 61.0675, -1.9368,
-4.6401

■ 48.4716, -1.4754,
27.6504

■ 62.7354, -0.7895,
-10.9964

■ 47.3555, -0.1792,
28.2518

■ 64.4512, 0.5674,
-17.8196

■ 46.2915, 1.3238,
28.3381

■ 66.2133, 2.1235,
-25.0834

■ 45.9172, 1.8820,
28.3269

■ 68.0198, 3.8686,
-32.7621

■ 69.6305, 4.5151,
-37.5730

Harmonies

Analogous

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



54.9104, 3.6968, 14.5918



54.9092, -4.2345, 15.5883



54.9104, -11.4084, 13.6226

Triad

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



54.9104, -4.2362, 15.5890



54.9104, -14.9098, -5.9993



54.9104, 11.6037, -3.5378

Complementary

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



54.9092, -4.2345, 15.5883



46.3285, 0.5430, -13.4209

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.



54.9104, 6.0902, -10.3168



54.9092, -4.2345, 15.5883



54.9104, -9.2622, -11.8736

Square

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



54.9104, -4.2362, 15.5890



54.9104, -17.3433, 1.7286



54.9104, -1.6172, -13.5560



54.9104, 13.1364, 4.2201

Rectangle

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



54.9092, -4.2345, 15.5883



54.9104, -14.8863, 10.7049



54.9104, -1.6172, -13.5560



54.9104, 10.1396, -6.0399

Sweetspot

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



54.9104, -4.2362, 15.5890



77.1043, -4.8981, 9.9542



46.5180, 12.6940, 3.0762



36.4703, -2.3735, 5.1792



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.9104, -4.2362, 15.5890



72.3119, -5.6769, 23.9716



56.9416, -12.1474, 17.3503



27.2994, -1.7665, 3.7909



40.8890, 1.5300, 25.2224



5.9903, -0.6706, 3.6794

Inverse Universe

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



46.3285, 0.5430, -13.4209



58.2556, 2.2897, -23.8495



44.4710, 8.2596, -16.1838



25.8435, -0.9764, -1.0848



17.6648, 24.8092, -75.6354



3.3823, 0.8309, -6.0213

Previews

White Background



This preview shows how the HunterLab color 54.9092, -4.2345, 15.5883 looks on a white background.

Color Contrast Check

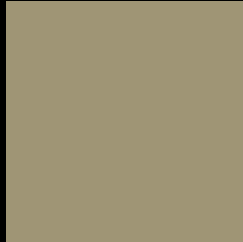
Large Text (above 18pt) WCAG AA × Fail

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 54.9092, -4.2345, 15.5883 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

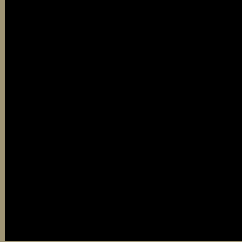
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9092, -4.2345, 15.5883 Background



This preview shows how black text looks on a background with the HunterLab color 54.9092, -4.2345, 15.5883.



This preview shows how white text looks on a background with the HunterLab color 54.9092, -4.2345, 15.5883.

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

54.9092, -4.2345, 15.5883

Protanopia

54.9092, -4.2345, 15.5883

Deuteranopia

54.7281, 3.8608, 15.2225



Tritanopia

54.9596, 5.1516, 0.5023

Trichromacy



Original Color

54.9092, -4.2345, 15.5883

Protanomaly

54.9092, -4.2345, 15.5883

Deuteranomaly

54.7666, 1.1469, 15.2118

Tritanomaly

54.9202, 1.3523, 6.6609

Monochromacy



Original Color

54.9092, -4.2345, 15.5883

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

54.4622, -3.3614, 7.7357

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9092, -4.2345, 15.5883 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(159, 149, 117)` looks like.

```
.text, #text, p{  
    color:rgb(159, 149, 117)  
}
```

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(159, 149, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 149, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9092, -4.2345, 15.5883 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(159, 149, 117) }
```


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

```
.border{ border-color:rgb(159, 149, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 149, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 149, 117); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 149, 117); box-shadow:4px 4px 4px 4px rgb(159, 149, 117) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9092, -4.2345, 15.5883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 149, 117) }
```

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

```
.background{ background-color: rgb(159,  
149, 117) }
```

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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