

Converting Colors

HunterLab(55.1029, -2.8651,
5.2371)

Have a look what the booklet for
HunterLab(55.1029, -2.8651, 5.2371)
contains.

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Color

**HunterLab(54.9678, -2.6466,
4.9302)**

Conversions

Conversions Part 1

Format	Color
Hex	989591
RGB	152, 149, 145
RGB Percent	60%, 58%, 57%
CMY	0.4039, 0.4157, 0.4314
CMYK	0.00, 0.02, 0.05, 0.40
HSL	34°, 3%, 58%
HSV	34°, 5%, 60%
XYZ	28.8071, 30.2146, 31.1017
YIQ	149.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

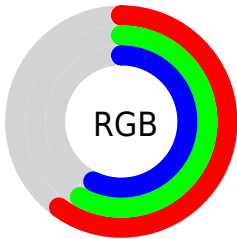
Format	Color
R_{YB}	150, 152, 145
Decimal	9999761
CIE Lab	61.84, 0.34, 2.49
CIE LCh	62, 2.514, 82.113
Yxy	30.2159, 0.3196, 0.3353
Android (android.graphics.Color)	4288189841 (0xFF989591)
YUV	149.4410, -2.1894, 2.2442
Hunter-Lab	54.9678, -2.6466, 4.9302

Details

The HunterLab color $54.9678, -2.6466, 4.9302$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.2827, -3.1368, 0.9474$, and the grayscale version is $55.0086, -2.9351, 2.9887$.

A 20% lighter version of the original color is $77.4320, -3.8342, 6.2730$, and $35.1117, -1.4564, 3.3284$ is the 20% darker color. If you saturate the color by 10%, you get $52.7026, -1.7583, 8.7642$, and if you desaturate by 10%, it is $57.3010, -3.3385, 0.7426$.

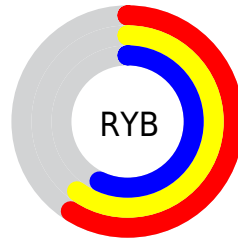
Distribution



Red (60%)

Green (58%)

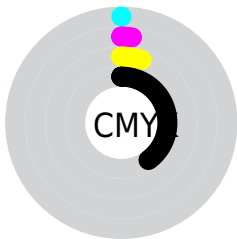
Blue (57%)



Red (59%)

Yellow (60%)

Blue (57%)

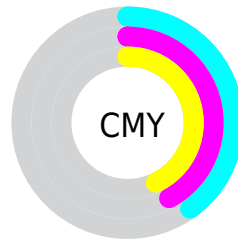


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9678, -2.6466, 4.9302 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 54.9678, -2.6466, 4.9302 by changing the saturation by 10% instead.

■ 54.9678, -2.6466,
4.9302

■ 54.9678, -2.6466,
4.9302

■ 174.0430, -8.8732,
12.3494

■ 44.7242, -2.1199,
4.2396

■ 77.4619, -3.8145,
6.3986

■ 35.2092, -1.6322,
3.5772

■ 89.6362, -4.4487,
7.1732

■ 26.4850, -1.1887,
2.9440

■ 102.3888, -5.1145,
7.9741

■ 18.6312, -0.7941,
2.3395

■ 115.6947, -5.8105,
8.8006

■ 11.7576, -0.4554,
1.7611

■ 129.5317, -6.5354,
9.6520

■ 4.5134, 0.0920,
2.5328

143.8803, -7.2881,

0.0000, NaN, NaN

10.5276

0.0000, NaN, NaN

158.7226, -8.0677,
11.4270

0.0000, NaN, NaN

■ 54.9678, -2.6466,
4.9302

■ 54.9678, -2.6466,
4.9302

■ 52.7026, -1.7583,
8.7642

■ 57.3010, -3.3385,
0.7426

■ 50.5062, -0.6561,
12.2108

■ 59.6944, -3.8431,
-3.7720

■ 48.3849, 0.6712,
15.2381

■ 62.1453, -4.1749,
-8.5858

■ 46.3436, 2.2349,
17.8125

■ 64.6501, -4.3463,
-13.6742

■ 44.3878, 4.0439,
19.9018

■ 67.2056, -4.3690,
-19.0152

■ 42.5228, 6.1029,
21.4772

■ 69.8087, -4.2542,
-24.5885

■ 40.7538, 8.4109,
22.5173

■ 72.4568, -4.0118,
-30.3763

■ 39.0855, 10.9579,
23.0144

■ 74.6334, -6.4748,
-29.2826

■ 37.5212, 13.7206,
22.9885

■ 76.6823, -9.7688,
-26.0695

Harmonies

Analogous

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



54.9690, -1.6426, 4.5428



54.9678, -2.6466, 4.9302



54.9690, -3.7229, 4.8078

Triad

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



54.9690, -2.6480, 4.9311



54.9690, -4.8647, 2.2361



54.9690, -1.2716, 1.7533

Complementary

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



54.9678, -2.6466, 4.9302



54.2827, -3.1368, 0.9474

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.



54.9690, -2.1446, 1.1123



54.9678, -2.6466, 4.9302



54.9690, -4.2175, 1.3948

Square

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



54.9690, -2.6480, 4.9311



54.9690, -4.9971, 3.2651



54.9690, -3.2233, 0.9799



54.9690, -0.8439, 2.7177

Rectangle

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



54.9678, -2.6466, 4.9302



54.9690, -4.3347, 4.4510



54.9690, -3.2233, 0.9799



54.9690, -1.5231, 1.4921

Sweetspot

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



54.9690, -2.6480, 4.9311



74.1310, -3.8764, 4.6081



53.9127, -0.2425, 2.3894



35.3508, -1.8509, 2.1806



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.9690, -2.6480, 4.9311



72.5689, -3.3568, 7.3522



55.7958, -4.2231, 5.8411



26.3422, -1.2066, 2.7385



33.7100, 13.7663, 21.0130



4.9188, 0.1542, 3.0337

Inverse Universe

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



54.2827, -3.1368, 0.9474



71.3596, -4.2177, 0.3324



53.4607, -1.5602, -0.0304



25.8780, -1.5370, 0.0438



22.6670, 10.5007, -50.9998



3.8331, -0.6402, -3.4090

Previews

White Background



This preview shows how the HunterLab color 54.9678, -2.6466, 4.9302 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 54.9678, -2.6466, 4.9302 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

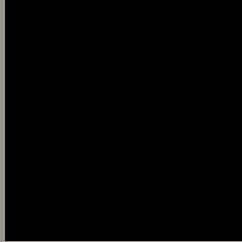
Any Text WCAG AA ✓ Pass

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 54.9678, -2.6466, 4.9302 Background



This preview shows how black text looks on a background with the HunterLab color 54.9678, -2.6466, 4.9302.



This preview shows how white text looks on a background with the HunterLab color 54.9678, -2.6466,

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

54.9678, -2.6466, 4.9302

Protanopia

55.0559, -2.3410, 5.0360

Deuteranopia

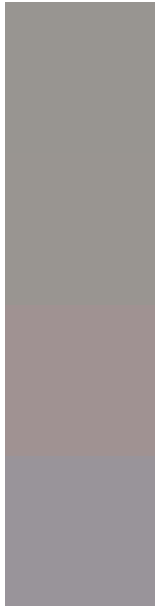
54.7916, 4.0595, 4.4066



Tritanopia

54.9915, 1.2024, -1.4583

Trichromacy



Original Color

54.9678, -2.6466, 4.9302

Protanomaly

55.0559, -2.3410, 5.0360

Deuteranomaly

54.8695, 1.4576, 4.4509

Tritanomaly

55.0320, -0.4277, 0.9657

Monochromacy



Original Color

54.9678, -2.6466, 4.9302

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.8790, -2.7845, 3.4985

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9678, -2.6466, 4.9302 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(152, 149, 145)` looks like.

```
.text, #text, p{  
    color:rgb(152, 149, 145)  
}
```

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(152, 149, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 149, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9678, -2.6466, 4.9302 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(152, 149, 145) }
```


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

```
.border{ border-color:rgb(152, 149, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 149, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 149, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 149, 145);  
box-shadow:4px 4px 4px 4px rgb(152, 149,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9678, -2.6466, 4.9302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 149, 145) }
```

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

```
.background{ background-color: rgb(152,  
149, 145) }
```

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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