

Converting Colors

HunterLab(54.8764, 2.8588,
16.0224)

Have a look what the booklet for
HunterLab(54.8764, 2.8588,
16.0224) contains.

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Color

**HunterLab(54.8559, 2.7904,
15.9922)**

Conversions

Conversions Part 1

Format	Color
Hex	AD9074
RGB	173, 144, 116
RGB Percent	68%, 56%, 45%
CMY	0.3216, 0.4353, 0.5451
CMYK	0.00, 0.17, 0.33, 0.32
HSL	29°, 26%, 57%
HSV	29°, 33%, 68%
XYZ	30.3592, 30.0917, 20.7312
YIQ	149.4790, 26.2720, -2.5600

Conversions

Conversions Part 2

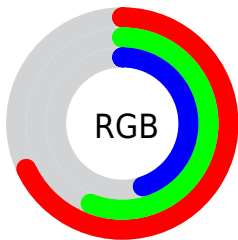
Format	Color
RYB	173, 171, 116
Decimal	11374708
CIELab	61.73, 6.73, 18.97
CIELCh	62, 20.123, 70.472
Yxy	30.0931, 0.3740, 0.3707
Android (android.graphics.Color)	4289564788 (0xFFAD9074)
YUV	149.4790, -16.5051, 20.6279
Hunter-Lab	54.8559, 2.7904, 15.9922

Details

The HunterLab color $54.8559, 2.7904, 15.9922$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $51.9423, -5.4319, -13.2162$, and the grayscale version is $55.0733, -2.9386, 2.9922$.

A 20% lighter version of the original color is $77.3779, 2.0202, 19.3293$, and $35.2361, 3.1380, 12.5651$ is the 20% darker color. If you saturate the color by 10%, you get $52.1194, 5.2477, 18.8641$, and if you desaturate by 10%, it is $57.7103, 0.6054, 12.6614$.

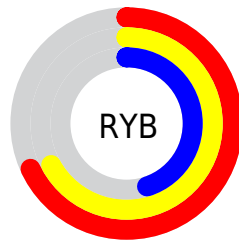
Distribution



Red (68%)

Green (56%)

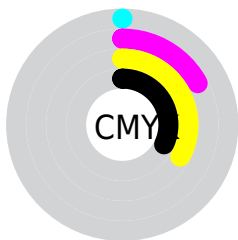
Blue (45%)



Red (68%)

Yellow (67%)

Blue (45%)

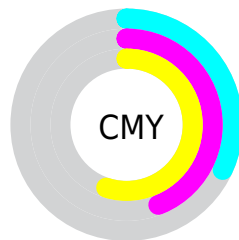


Cyan (0%)

Magenta (17%)

Yellow (33%)

Black (32%)



Cyan (32%)


Magenta (44%)


Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 54.8559, 2.7904, 15.9922 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 54.8559, 2.7904, 15.9922 by changing the saturation by 10% instead.


 54.8559, 2.7904,
15.9922

 54.8559, 2.7904,
15.9922

173.8787, -0.9766,
30.1321

 44.6198, 2.9705,
14.3068


 77.3365, 2.2552,
19.2409

 35.1128, 3.0869,
12.5559

 89.5045, 1.9142,
20.8252

 26.3974, 3.1276,
10.7116


 102.2512, 1.5286,
22.3930

 18.5533, 3.0780,
8.7277

115.5514, 1.1015,
23.9496

 11.6908, 2.9155,
7.7345

129.3829, 0.6354,
25.4989

 4.3820, 6.4547,
3.0674

143.7261, 0.1325,

0.0000, NaN, NaN

27.0442

0.0000, NaN, NaN

158.5634, -0.4054,
28.5879

0.0000, NaN, NaN

■ 54.8559, 2.7904,
15.9922

■ 54.8559, 2.7904,
15.9922

■ 52.1194, 5.2477,
18.8641

■ 57.7103, 0.6054,
12.6614

■ 49.5070, 7.9956,
21.2283

■ 60.6693, -1.3174,
8.9141

■ 47.0309, 11.0380,
23.0395

■ 63.7258, -2.9976,
4.7927

■ 44.7023, 14.3714,
24.2578

■ 66.8720, -4.4536,
0.3346

■ 42.5324, 17.9772,
24.8569

■ 70.1013, -5.7033,
-4.4269

■ 40.5313, 21.8163,
24.8388

■ 73.4074, -6.7638,
-9.4622

■ 39.2177, 24.5913,
24.5963

■ 76.7848, -7.6512,
-14.7454

■ 80.2286, -8.3803,
-20.2538

■ 83.0613, -12.7042,
-16.5724

Harmonies

Analogous

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



54.8572, 10.4179, 12.3636



54.8559, 2.7904, 15.9922



54.8572, -5.9447, 16.4699

Triad

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



54.8572, 2.7884, 15.9929



54.8572, -18.4646, 0.0068



54.8572, 8.3840, -10.5874

Complementary

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



54.8559, 2.7904, 15.9922



51.9423, -5.4319, -13.2162

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.



54.8572, 0.1513, -15.1296



54.8559, 2.7904, 15.9922



54.8572, -15.1123, -8.4096

Square

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



54.8572, 2.7884, 15.9929



54.8572, -17.8564, 8.0549



54.8572, -8.4233, -14.2757



54.8572, 13.7855, -2.6180

Rectangle

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



54.8559, 2.7904, 15.9922



54.8572, -11.1773, 15.0319



54.8572, -8.4233, -14.2757



54.8572, 5.8354, -12.6180

Sweetspot

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



54.8572, 2.7884, 15.9929



82.3131, -2.4179, 10.4483



48.4083, 20.8362, -2.8397



38.1162, -0.9792, 5.2109



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



54.8572, 2.7884, 15.9929



70.5592, 6.2498, 24.4383



62.9836, -10.6090, 23.0700



29.3950, -0.9310, 3.5473



33.7832, 20.6830, 21.1792



6.5367, 1.5336, 4.0547

Inverse Universe

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



51.9423, -5.4319, -13.2162



65.7943, -7.0952, -23.3880



44.0925, 8.2619, -25.8477



28.9921, -2.0785, -0.4802



27.3119, 5.5529, -46.1246



5.6284, -0.9153, -5.0592

Previews

White Background



This preview shows how the HunterLab color 54.8559, 2.7904, 15.9922 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 54.8559, 2.7904, 15.9922 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

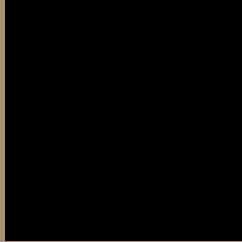
Any Text WCAG AA ✓ Pass

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 54.8559, 2.7904, 15.9922 Background



This preview shows how black text looks on a background with the HunterLab color 54.8559, 2.7904, 15.9922.



This preview shows how white text looks on a background with the HunterLab color 54.8559, 2.7904,

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

54.8559, 2.7904, 15.9922

Protanopia

54.9307, -4.1160, 15.2763

Deuteranopia

54.7904, 3.9838, 15.9514



Tritanopia

54.7854, 11.2187, 2.7282

Trichromacy



Original Color

54.8559, 2.7904, 15.9922

Protanomaly

54.8127, -1.6307, 15.5424

Deuteranomaly

54.6850, 3.6305, 15.8459

Tritanomaly

54.8770, 8.1073, 7.9785

Monochromacy



Original Color

54.8559, 2.7904, 15.9922

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.7199, -0.9980, 8.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.8559, 2.7904, 15.9922 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(173, 144, 116)` looks like.

```
.text, #text, p{  
    color:rgb(173, 144, 116)  
}
```

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(173, 144, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 144, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 54.8559, 2.7904, 15.9922 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(173, 144, 116) }
```


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

```
.border{ border-color:rgb(173, 144, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 144, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 144, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 144, 116);  
box-shadow:4px 4px 4px 4px rgb(173, 144,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.8559, 2.7904, 15.9922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 144, 116) }
```

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

```
.background{ background-color: rgb(173,  
144, 116) }
```

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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