

Converting Colors

HunterLab(54.6346, 2.3905,
-4.0356)

Have a look what the booklet for
HunterLab(54.6346, 2.3905, -4.0356)
contains.

HunterLab(54.7489, 2.0864, -3.7518)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.7489, 2.0864,
-3.7518)**

Conversions

Conversions Part 1

Format	Color
Hex	9992A3
RGB	153, 146, 163
RGB Percent	60%, 57%, 64%
CMY	0.4000, 0.4274, 0.3608
CMYK	0.06, 0.10, 0.00, 0.36
HSL	265°, 8%, 61%
HSV	265°, 10%, 64%
XYZ	30.0266, 29.9744, 38.8534
YIQ	150.0310, -1.2850, 6.7710

Conversions

Conversions Part 2

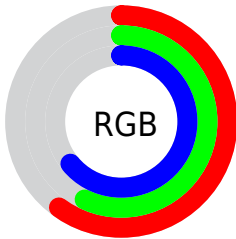
Format	Color
RYB	153, 146, 163
Decimal	10064547
CIELab	61.63, 5.91, -8.01
CIELCh	62, 9.953, 306.429
Yxy	29.9757, 0.3037, 0.3032
Android (android.graphics.Color)	4288254627 (0xFF9992A3)
YUV	150.0310, 6.3937, 2.6038
Hunter-Lab	54.7489, 2.0864, -3.7518

Details

The HunterLab color $54.7489, 2.0864, -3.7518$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.4461, -7.9530, 9.3670$, and the grayscale version is $55.2146, -2.9461, 2.9999$.

A 20% lighter version of the original color is $77.2243, 1.3284, -3.3170$, and $35.1258, 2.2121, -3.7016$ is the 20% darker color. If you saturate the color by 10%, you get $49.4038, 7.3149, -11.0143$, and if you desaturate by 10%, it is $60.2790, -3.0136, 3.0086$.

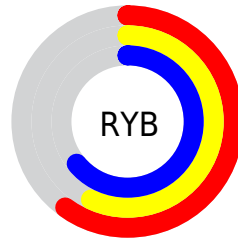
Distribution



Red (60%)

Green (57%)

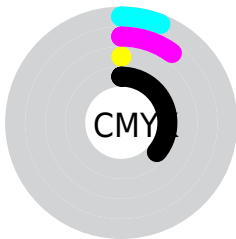
Blue (64%)



Red (60%)

Yellow (57%)

Blue (64%)

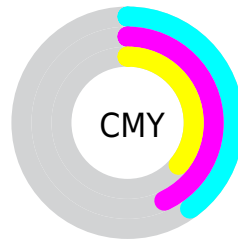


Cyan (6%)

Magenta (10%)

Yellow (0%)

Black (36%)



Cyan (40%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7489, 2.0864, -3.7518 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 54.7489, 2.0864, -3.7518 by changing the saturation by 10% instead.

■ 54.7489, 2.0864,
-3.7518

■ 54.7489, 2.0864,
-3.7518

173.7214, -1.9867,
-0.1266

■ 44.5198, 2.3100,
-3.9138

■ 77.2164, 1.4734,
-3.2550

■ 35.0205, 2.4721,
-4.0121

■ 89.3784, 1.0958,
-2.9316

■ 26.3135, 2.5620,
-4.0372

102.1194, 0.6753,
-2.5628

■ 18.4787, 2.5663,
-3.9786

115.4141, 0.2147,
-2.1515

■ 11.6268, 2.4636,
-3.8238

129.2403, -0.2838,
-1.7002

■ 4.2522, 5.8297,
-7.5751

143.5785, -0.8180,

0.0000, NaN, NaN

-1.2110

0.0000, NaN, NaN

158.4108, -1.3861,
-0.6860

0.0000, NaN, NaN

■ 54.7489, 2.0864,
-3.7518

■ 54.7489, 2.0864,
-3.7518

■ 49.4038, 7.3149,
-11.0143

■ 60.2790, -3.0136,
3.0086

■ 44.2703, 12.7014,
-18.9053

■ 65.9674, -8.0072,
9.3654

■ 39.3895, 18.2625,
-27.5657

■ 71.7973, -12.9188,
15.4005

■ 34.8149, 23.9905,
-37.1377

■ 77.7543, -17.7680,
21.1785

■ 30.6182, 29.8141,
-47.7101

■ 83.8266, -22.5708,
26.7502

■ 26.8939, 35.5289,
-59.1969

■ 90.0048, -27.3404,
32.1560

■ 23.7586, 40.6992,
-71.1191

■ 94.5515, -29.6815,
36.0143

■ 21.3344, 44.6065,
-82.3703

■ 95.3627, -26.6623,
36.7518

■ 19.5996, 47.0565,
-91.9196

■ 96.2125, -23.5293,
37.5206

Harmonies

Analogous

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



54.7501, -1.9930, -5.4480



54.7489, 2.0864, -3.7518



54.7501, 4.8817, -0.2674

Triad

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



54.7501, 2.0852, -3.7508



54.7501, 0.4297, 9.7256



54.7501, -10.9196, 2.0899

Complementary

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



54.7489, 2.0864, -3.7518



59.4461, -7.9530, 9.3670

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.



54.7501, -10.3160, 6.0403



54.7489, 2.0864, -3.7518



54.7501, -3.8493, 10.2505

Square

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



54.7501, 2.0852, -3.7508



54.7501, 3.9054, 7.4586



54.7501, -7.7598, 8.9521



54.7501, -9.4348, -1.9117

Rectangle

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



54.7489, 2.0864, -3.7518



54.7501, 5.5962, 2.4869



54.7501, -7.7598, 8.9521



54.7501, -10.9535, 3.4690

Sweetspot

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



54.7501, 2.0852, -3.7508



78.7019, -2.2548, 1.7063



57.0968, -4.9183, -0.8850



37.0209, -0.8157, 0.4765



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



54.7501, 2.0852, -3.7508



71.2299, 4.7402, -7.6794



55.5082, 4.6358, -2.7264



26.4494, 0.7104, -1.4054



17.3518, 41.5591, -80.5979



3.0101, 6.5894, -9.1756

Inverse Universe

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



55.4490, 3.9977, 0.6047



72.4345, 7.9928, -0.1156



58.7694, -10.3757, 8.5953



26.7443, 1.5217, 0.4270



25.9145, 46.9416, -3.1167



3.8753, 7.2306, -2.1009

Previews

White Background



This preview shows how the HunterLab color 54.7489, 2.0864, -3.7518 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 54.7489, 2.0864, -3.7518 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 54.7489, 2.0864, -3.7518 Background



This preview shows how black text looks on a background with the HunterLab color 54.7489, 2.0864, -3.7518.



This preview shows how white text looks on a background with the HunterLab color 54.7489, 2.0864, -3.7518.

-3.7518.

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

54.7489, 2.0864, -3.7518

Protanopia

54.8299, -0.4895, -4.2016

Deuteranopia

54.8300, 3.7996, -3.6164



Tritanopia

54.7827, 0.4274, -1.2448

Trichromacy



Original Color

54.7489, 2.0864, -3.7518

Protanomaly

54.7150, 0.5828, -4.3333

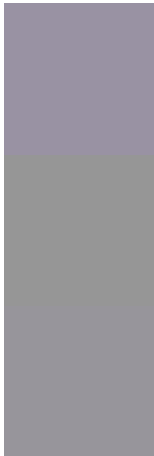
Deuteranomaly

54.7385, 3.4925, -3.7407

Tritanomaly

54.8461, 0.7703, -2.1431

Monochromacy



Original Color

54.7489, 2.0864, -3.7518

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

55.1731, -1.3509, 0.6495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7489, 2.0864, -3.7518 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(153, 146, 163)` looks like.

```
.text, #text, p{  
    color:rgb(153, 146, 163)  
}
```

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(153, 146, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 146, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7489, 2.0864, -3.7518 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(153, 146, 163) }
```


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

```
.border{ border-color:rgb(153, 146, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 146, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 146, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 146, 163);  
box-shadow:4px 4px 4px 4px rgb(153, 146,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7489, 2.0864, -3.7518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 146, 163) }
```

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

```
.background{ background-color: rgb(153,  
146, 163) }
```

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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