

Converting Colors

HunterLab(60.7941, -4.5028,
1.1523)

Have a look what the booklet for
HunterLab(60.7941, -4.5028, 1.1523)
contains.

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Color

**HunterLab(60.9166, -4.5701,
1.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	9FA5A8
RGB	159, 165, 168
RGB Percent	62%, 65%, 66%
CMY	0.3765, 0.3529, 0.3412
CMYK	0.05, 0.02, 0.00, 0.34
HSL	200°, 5%, 64%
HSV	200°, 5%, 66%
XYZ	34.8211, 37.1083, 42.3731
YIQ	163.5480, -4.5390, -0.3390

Conversions

Conversions Part 2

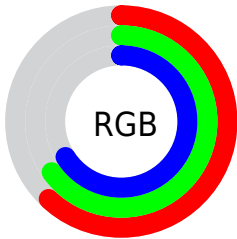
Format	Color
RYB	159, 163, 168
Decimal	10462632
CIELab	67.36, -1.53, -2.30
CIELCh	67, 2.761, 236.259
Yxy	37.1099, 0.3046, 0.3247
Android (android.graphics.Color)	4288652712 (0xFF9FA5A8)
YUV	163.5480, 2.1948, -3.9886
Hunter-Lab	60.9166, -4.5701, 1.4000

Details

The HunterLab color $60.9166, -4.5701, 1.4000$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $60.5544, -1.8349, 5.1646$, and the grayscale version is $60.7374, -3.2408, 3.3000$.

A 20% lighter version of the original color is $84.1488, -5.8923, 2.5604$, and $40.3229, -3.0929, 0.4975$ is the 20% darker color. If you saturate the color by 10%, you get $57.9076, -6.6242, -2.3642$, and if you desaturate by 10%, it is $64.0380, -2.2013, 5.1218$.

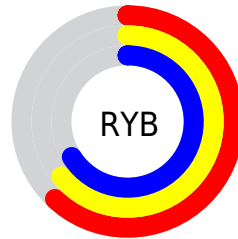
Distribution



Red (62%)

Green (65%)

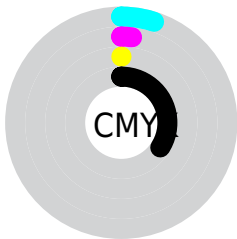
Blue (66%)



Red (62%)

Yellow (64%)

Blue (66%)

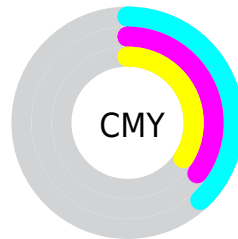


Cyan (5%)

Magenta (2%)

Yellow (0%)

Black (34%)



Cyan (38%)

Magenta (35%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9166, -4.5701, 1.4000 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 60.9166, -4.5701, 1.4000 by changing the saturation by 10% instead.

■ 60.9166, -4.5701,
1.4000

■ 60.9166, -4.5701,
1.4000

182.6981,
-11.6626, 7.2059

■ 50.2917, -3.9216,
0.9372

■ 84.1081, -5.9608,
2.4525

■ 40.3673, -3.3033,
0.5194

■ 96.6049, -6.6982,
3.0348

■ 31.1982, -2.7181,
0.1524

109.6658, -7.4626,
3.6519

■ 22.8527, -2.1672,
-0.1575

123.2675, -8.2532,
4.3021

■ 15.4220, -1.6520,
-0.4010

137.3891, -9.0693,
4.9839

■ 9.0262, -1.2224,
-0.5789

152.0123, -9.9099,

0.0000, NaN, NaN

5.6959

0.0000, NaN, NaN

167.1203,
-10.7746, 6.4369

0.0000, NaN, NaN

■ 60.9166, -4.5701,
1.4000

■ 60.9166, -4.5701,
1.4000

■ 57.9076, -6.6242,
-2.3642

■ 64.0380, -2.2013,
5.1218

■ 55.0156, -8.3213,
-6.1698

■ 67.2600, 0.4516,
8.7967

■ 52.2510, -9.6214,
-10.0086

■ 70.5766, 3.3563,
12.4259

■ 49.6230, -10.4812,
-13.8693

■ 73.9813, 6.4857,
16.0109

■ 47.1408, -10.8575,
-17.7360

■ 77.4679, 9.8158,
19.5539

■ 44.8131, -10.7112,
-21.5880

■ 80.4600, 11.4578,
22.4807

■ 42.6467, -10.0120,
-25.4005

■ 82.0690, 8.5008,
23.9556

■ 40.6454, -8.7465,
-29.1475

■ 83.7041, 5.5579,
25.4345

■ 38.8060, -6.9337,
-32.8107

■ 85.3645, 2.6299,
26.9167

Harmonies

Analogous

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



60.9179, -5.3757, 2.3046



60.9166, -4.5701, 1.4000



60.9179, -3.4091, 1.0107

Triad

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



60.9179, -4.5714, 1.4010



60.9179, -0.8580, 3.1679



60.9179, -4.3042, 5.3137

Complementary

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



60.9166, -4.5701, 1.4000



60.5544, -1.8349, 5.1646

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.



60.9179, -3.0982, 5.5345



60.9166, -4.5701, 1.4000



60.9179, -1.1023, 4.3102

Square

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



60.9179, -4.5714, 1.4010



60.9179, -1.2598, 2.0436



60.9179, -1.9247, 5.1707



60.9179, -5.2223, 4.5614

Rectangle

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



60.9166, -4.5701, 1.4000



60.9179, -2.5852, 1.0998



60.9179, -1.9247, 5.1707



60.9179, -3.9193, 5.4518

Sweetspot

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



60.9179, -4.5714, 1.4010



83.4409, -5.1430, 3.5582



61.6280, -7.0262, 5.0329



38.9776, -2.3842, 1.6883



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.9179, -4.5714, 1.4010



81.7506, -6.3818, 1.5072



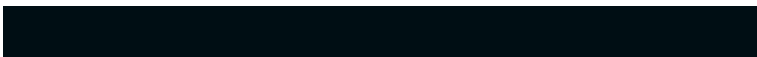
59.6375, -2.4500, -0.1250



28.8724, -2.2991, 0.4636



33.1533, -5.4394, -29.6966



5.9626, -2.0029, -3.1290

Inverse Universe

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



59.8652, 0.6059, 1.6422



80.1372, 1.5680, 1.8832



61.8292, -3.9608, 6.5751



28.2658, 0.6930, 0.6062



26.7967, 49.2266, -8.5476



4.2849, 8.0532, -2.7755

Previews

White Background



This preview shows how the HunterLab color 60.9166, -4.5701, 1.4000 looks on a white background.

Color Contrast Check

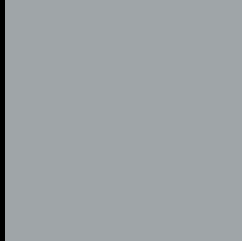
Large Text (above 18pt) WCAG AA × Fail

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 60.9166, -4.5701, 1.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

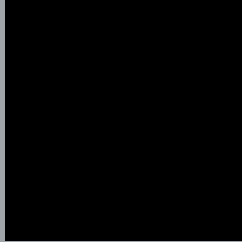
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

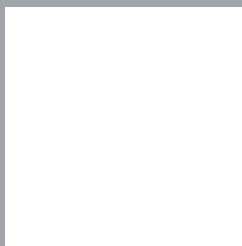
Any Text WCAG AAA ✓ Pass

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

HunterLab 60.9166, -4.5701, 1.4000 Background



This preview shows how black text looks on a background with the HunterLab color 60.9166, -4.5701, 1.4000.



This preview shows how white text looks on a background with the HunterLab color 60.9166, -4.5701, 1.4000.

1.4000.

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

60.9166, -4.5701, 1.4000

Protanopia

60.9027, -1.6589, 1.9078

Deuteranopia

60.8342, 4.1335, 0.9748



Tritanopia

60.9908, -2.2271, -2.8917

Trichromacy



Original Color

60.9166, -4.5701, 1.4000

Protanomaly

60.9323, -3.0605, 1.9188

Deuteranomaly

60.7457, 0.9022, 0.8104

Tritanomaly

60.8938, -2.7577, -1.5156

Monochromacy



Original Color

60.9166, -4.5701, 1.4000

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.7856, -3.6917, 2.6697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9166, -4.5701, 1.4000 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, 165, 168)` looks like.

```
.text, #text, p{  
    color:rgb(159, 165, 168)  
}
```

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, 165, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 165, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9166, -4.5701, 1.4000 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, 165, 168) }
```


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

```
.border{ border-color:rgb(159, 165, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 165, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 165, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 165, 168);  
box-shadow:4px 4px 4px 4px rgb(159, 165,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9166, -4.5701, 1.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 165, 168) }
```

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

```
.background{ background-color: rgb(159,  
165, 168) }
```

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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