Converting Colors

HunterLab(58.5560, 1.8731, 1.2396)

Have a look what the booklet for HunterLab(58.5560, 1.8731, 1.2396) contains.

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Color

HunterLab(58.5684, 1.9464, 1.0463)

Conversions

Format	Color
	Conversions Part 1
Hex	A79BA3
RGB	167, 155, 163
RGB Percent	65%, 61%, 64%
CMY	0.3451, 0.3921, 0.3608
CMYK	0.00, 0.07, 0.02, 0.35
HSL	320°, 6%, 63%
HSV	320°, 7%, 65%
XYZ	34.2686, 34.3026, 39.4653
YIQ	159.5000, 4.5840, 5.0320

Conversions

Conversions Part 2

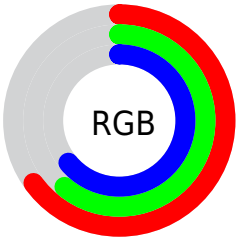
Format	Color
RYB	167, 155, 163
Decimal	10984355
CIELab	65.20, 5.86, -2.59
CIELCh	65, 6.407, 336.116
Yxy	34.3041, 0.3172, 0.3175
Android (android.graphics.Color)	4289174435 (0xFFA79BA3)
YUV	159.5000, 1.7255, 6.5775
Hunter-Lab	58.5684, 1.9464, 1.0463

Details

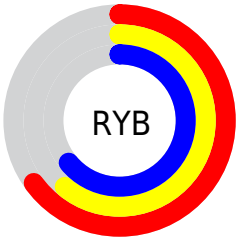
The HunterLab color 58.5684, 1.9464, 1.0463 is a light color, and the websafe version is hex 999999. A complement of this color would be 60.9181, -8.1660, 5.4685, and the grayscale version is 59.0788, -3.1523, 3.2099.

A 20% lighter version of the original color is 81.3588, 1.5028, 1.8216, and 38.3317, 2.2572, 0.3977 is the 20% darker color. If you saturate the color by 10%, you get 53.7858, 9.3913, -2.0699, and if you desaturate by 10%, it is 63.6055, -5.3585, 4.3076.

Distribution

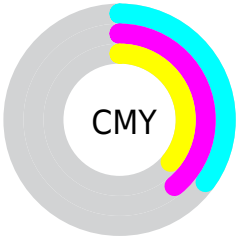


- Red (65%)
- Green (61%)
- Blue (64%)



- Red (65%)
- Yellow (61%)
- Blue (64%)

- Cyan (0%)
- Magenta (7%)
- Yellow (2%)
- Black (35%)



- Cyan (35%)
- Magenta (39%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5684, 1.9464, 1.0463 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 58.5684, 1.9464, 1.0463 by changing the saturation by 10% instead.

58.5684, 1.9464, 1.0463

58.5684, 1.9464, 1.0463

179.3002, -2.2746, 6.6813

48.0908, 2.1931, 0.6079

81.4900, 1.2925, 2.0545

38.3243, 2.3814, 0.2163

93.8618, 0.8969, 2.6163

29.3264, 2.5015, -0.1220

106.8032, 0.4595, 3.2140

21.1694, 2.5418, -0.4001

120.2900, -0.0170, 3.8456

13.9512, 2.4843, -0.6072

134.3012, -0.5305, 4.5094

7.5896, 2.9579, -1.0036

148.8177, -1.0790,

0.0000, NaN, NaN

5.2041

0.0000, NaN, NaN

163.8225, -1.6609, 5.9285

0.0000, NaN, NaN

58.5684, 1.9464, 1.0463

58.5684, 1.9464, 1.0463

53.7858, 9.3913, -2.0699

63.6055, -5.3585, 4.3076

49.2952, 16.9478, -4.9871

68.8596, -12.5127, 7.6722

45.1484, 24.5354, -7.6219

74.3045, -19.5254, 11.1151

41.4048, 32.0023, -9.8599

79.9179, -26.4108, 14.6187

38.1317, 39.0943, -11.5523

85.6817, -33.1855, 18.1714

35.3980, 45.4396, -12.5271

33.2631, 50.5793, -12.6226

31.7582, 54.0786, -11.7494

30.8342, 55.8121, -10.0012

91.5094, -39.7747, 21.6963

91.6508, -38.9468, 19.6549

91.7972, -38.0913, 17.5451

91.9486, -37.2081, 15.3670

Harmonies

Analogous

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

58.5697, 0.1227, -1.1619

58.5684, 1.9464, 1.0463

58.5697, 2.3965, 3.7384

Triad

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

58.5697, 1.9449, 1.0473

58.5697, -3.7085, 8.1179

58.5697, -7.4713, 0.0454

Complementary

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

58.5684, 1.9464, 1.0463

60.9181, -8.1660, 5.4685

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.

58.5697, -8.4555, 2.6324

58.5684, 1.9464, 1.0463

58.5697, -6.3098, 7.2281

Square

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

58.5697, 1.9449, 1.0473

58.5697, -0.9026, 7.7384

58.5697, -8.0344, 5.2510

58.5697, -5.3212, -1.7593

Rectangle

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

58.5684, 1.9464, 1.0463

58.5697, 1.8521, 5.4272

58.5697, -8.0344, 5.2510

58.5697, -7.9476, 0.8569

Sweetspot

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

58.5697, 1.9449, 1.0473

81.8108, -2.4534, 3.6273

57.9701, 0.1522, -1.6686

38.7375, -1.2133, 1.7395

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.

58.5697, 1.9449, 1.0473

77.0854, 4.5606, 0.5587

58.3902, 0.9756, 3.6053

27.6106, 1.6809, 0.1808

26.7948, 49.2196, -8.5205

4.2846, 8.0523, -2.7723

Inverse Universe

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

58.5697, 1.9449, 1.0473

77.0854, 4.5606, 0.5587

61.0930, -7.1955, 2.9717

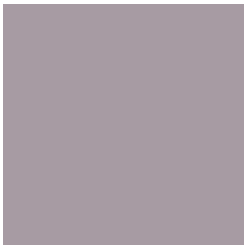
27.6106, 1.6809, 0.1808

26.7948, 49.2196, -8.5205

4.2846, 8.0523, -2.7723

Previews

White Background

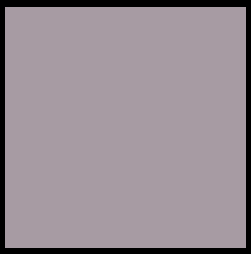


This preview shows how the HunterLab color 58.5684, 1.9464, 1.0463 looks on a white background.

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



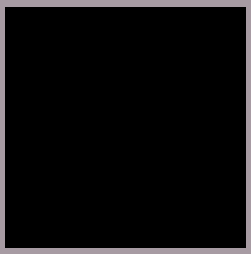
This preview shows how the HunterLab color 58.5684, 1.9464, 1.0463 looks on a black background.

Color Contrast Check

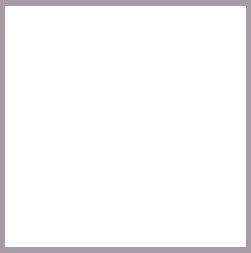
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

HunterLab 58.5684, 1.9464, 1.0463 Background



This preview shows how black text looks on a background with the HunterLab color 58.5684, 1.9464, 1.0463.



This preview shows how white text looks on a background with the HunterLab color 58.5684, 1.9464,

1.0463.

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

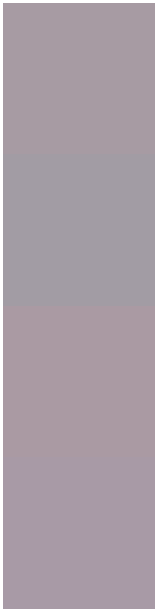
Original Color
58.5684, 1.9464, 1.0463

Protanopia
58.4510, -1.3419, 0.3677

Deuteranopia
58.3821, 4.2201, 0.8595

Tritanopia
58.5030, 3.4299, -0.9417

Trichromacy



Original Color
58.5684, 1.9464, 1.0463

Protanomaly
58.4283, 0.0621, 0.3644

Deuteranomaly
58.5676, 3.3983, 1.0708

Tritanomaly
58.4715, 3.2608, -0.4944

Monochromacy

Original Color
58.5684, 1.9464, 1.0463

Achromatopsia
59.2902, -3.1636, 3.2213

Achromatomaly
59.0029, -1.1094, 2.4556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5684, 1.9464, 1.0463 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(167, 155, 163) looks like.

```
.text, #text, p{
    color:rgb(167, 155, 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(167, 155, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 155, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5684, 1.9464, 1.0463 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(167, 155, 163) }
```

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

```
.border{ border-color:rgb(167, 155, 163) }
```

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

Here you see how a box with a 4 pixel rgb(167, 155, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(167, 155, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(167, 155, 163); box-shadow:4px 4px 4px 4px rgb(167, 155, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5684, 1.9464, 1.0463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(167, 155, 163) }
```

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

```
.background{ background-color:rgb(167,
155, 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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