

Converting Colors

HunterLab(58.7370, -0.4978,
3.2414)

Have a look what the booklet for
HunterLab(58.7370, -0.4978, 3.2414)
contains.

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Color

**HunterLab(58.7449, -0.6326,
3.0820)**

Conversions

Conversions Part 1

Format	Color
Hex	A49D9F
RGB	164, 157, 159
RGB Percent	64%, 62%, 62%
CMY	0.3569, 0.3843, 0.3765
CMYK	0.00, 0.04, 0.03, 0.36
HSL	343°, 4%, 63%
HSV	343°, 4%, 64%
XYZ	33.6248, 34.5096, 37.6897
YIQ	159.3210, 3.5300, 2.1060

Conversions

Conversions Part 2

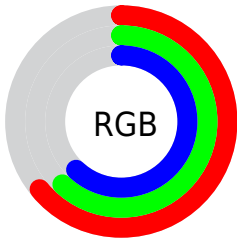
Format	Color
RYB	164, 157, 159
Decimal	10788255
CIELab	65.37, 2.91, -0.14
CIElCh	65, 2.916, 357.221
Yxy	34.5111, 0.3177, 0.3261
Android (android.graphics.Color)	4288978335 (0xFFA49D9F)
YUV	159.3210, -0.1583, 4.1035
Hunter-Lab	58.7449, -0.6326, 3.0820

Details

The HunterLab color **58.7449, -0.6326, 3.0820** is a light color, and the websafe version is hex **999999**. A complement of this color would be **60.2731, -5.6661, 3.4143**, and the grayscale version is **59.0134, -3.1488, 3.2063**.

A 20% lighter version of the original color is **81.8548, -1.7311, 4.3275**, and **38.5169, -0.0080, 1.8949** is the 20% darker color. If you saturate the color by 10%, you get **53.7970, 5.6124, 2.6973**, and if you desaturate by 10%, it is **63.9254, -6.7241, 3.6681**.

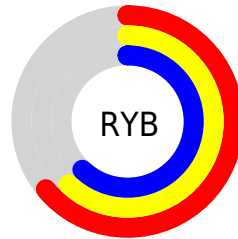
Distribution



Red (64%)

Green (62%)

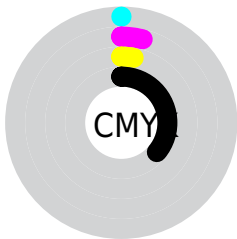
Blue (62%)



Red (64%)

Yellow (62%)

Blue (62%)

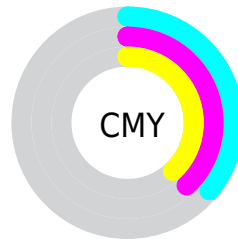


Cyan (0%)

Magenta (4%)

Yellow (3%)

Black (36%)



Cyan (36%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7449, -0.6326, 3.0820 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 58.7449, -0.6326, 3.0820 by changing the saturation by 10% instead.

■ 58.7449, -0.6326,
3.0820

■ 58.7449, -0.6326,
3.0820

■ 179.5564, -5.9727,
9.6073

■ 48.2561, -0.2300,
2.5192

■ 81.6870, -1.5731,
4.3184

■ 38.4776, 0.1250,
1.9947

■ 94.0683, -2.1018,
4.9862

■ 29.4666, 0.4250,
1.5127

■ 107.0188, -2.6666,
5.6852

■ 21.2952, 0.6621,
1.0773

■ 120.5144, -3.2656,
6.4142

■ 14.0607, 0.8241,
0.6940

■ 134.5339, -3.8971,
7.1719

■ 7.7076, 1.2348,
0.3435

149.0585, -4.5597,

0.0000, NaN, NaN

7.9572

0.0000, NaN, NaN

164.0711, -5.2519,
8.7693

0.0000, NaN, NaN

■ 58.7449, -0.6326,
3.0820

■ 58.7449, -0.6326,
3.0820

■ 53.7970, 5.6124,
2.6973

■ 63.9254, -6.7241,
3.6681

■ 49.1164, 12.0111,
2.5544

■ 69.3039, -12.6682,
4.4179

■ 44.7523, 18.5279,
2.7055

■ 74.8570, -18.4830,
5.3043

■ 40.7635, 25.0760,
3.2077

■ 80.5649, -24.1869,
6.3053

■ 37.2199, 31.4832,
4.1154

■ 86.4112, -29.7979,
7.4034

■ 34.1994, 37.4603,
5.4630

■ 92.2428, -35.1457,
8.4292

■ 31.7779, 42.5962,
7.2380

■ 92.6096, -33.0203,
3.1928

■ 30.0121, 46.4258,
9.3512

■ 92.9993, -30.7726,
-2.3460

■ 28.9114, 48.6031,
11.6266

■ 93.0766, -30.3275,
-3.4429

Harmonies

Analogous

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



58.7462, -1.0330, 1.9030



58.7449, -0.6326, 3.0820



58.7462, -0.9108, 4.2692

Triad

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



58.7462, -0.6341, 3.0830



58.7462, -4.2705, 5.2619



58.7462, -4.4775, 1.1746

Complementary

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



58.7449, -0.6326, 3.0820



60.2731, -5.6661, 3.4143

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.



58.7462, -5.3319, 2.1057



58.7449, -0.6326, 3.0820



58.7462, -5.2132, 4.4636

Square

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



58.7462, -0.6341, 3.0830



58.7462, -3.0171, 5.5110



58.7462, -5.6001, 3.3122



58.7462, -3.2582, 0.7864

Rectangle

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



58.7449, -0.6326, 3.0820



58.7462, -1.4398, 4.9070



58.7462, -5.6001, 3.3122



58.7462, -4.8165, 1.4354

Sweetspot

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



58.7462, -0.6341, 3.0830



81.3815, -3.5416, 4.3826



58.7084, -0.4622, 0.6974



38.0705, -1.6786, 2.0512



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.



58.7462, -0.6341, 3.0830



78.5830, -0.1658, 4.0997



59.0920, -1.6372, 4.3766



27.5570, 0.0777, 1.4331



24.9301, 43.3495, 11.0247



3.7192, 6.6694, 0.0761

Inverse Universe

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



58.7462, -0.6341, 3.0830



78.5830, -0.1658, 4.0997



59.9182, -4.6626, 2.0856



27.5570, 0.0777, 1.4331



24.9301, 43.3495, 11.0247



3.7192, 6.6694, 0.0761

Previews

White Background



This preview shows how the HunterLab color 58.7449, -0.6326, 3.0820 looks on a white background.

Color Contrast Check

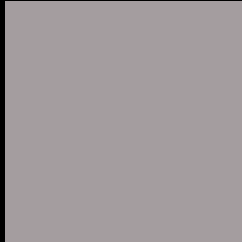
Large Text (above 18pt) WCAG AA × Fail

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 58.7449, -0.6326, 3.0820 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

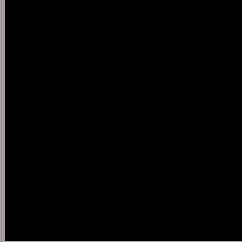
Any Text WCAG AA ✓ Pass

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 58.7449, -0.6326, 3.0820 Background



This preview shows how black text looks on a background with the HunterLab color 58.7449, -0.6326, 3.0820.

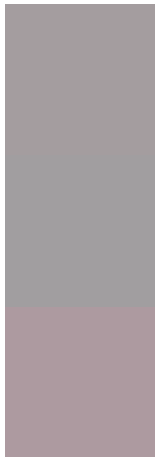


This preview shows how white text looks on a background with the HunterLab color 58.7449, -0.6326, 3.0820.

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

58.7449, -0.6326, 3.0820

Protanopia

58.7953, -1.8855, 2.6588

Deuteranopia

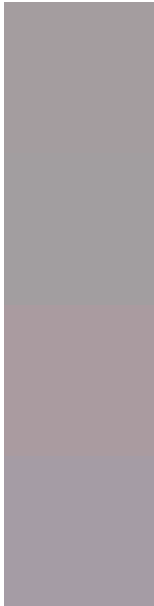
58.7652, 3.8818, 2.7241



Tritanopia

58.8247, 1.6643, -1.0622

Trichromacy



Original Color

58.7449, -0.6326, 3.0820

Protanomaly

58.8839, -1.5793, 2.7693

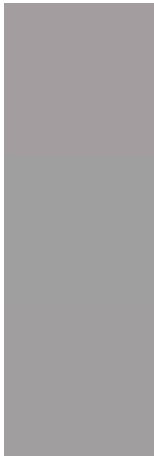
Deuteranomaly

58.7595, 2.4128, 2.6916

Tritanomaly

58.7306, 1.1565, 0.2734

Monochromacy



Original Color

58.7449, -0.6326, 3.0820

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.7656, -2.0474, 3.0817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7449, -0.6326, 3.0820 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(164, 157, 159)` looks like.

```
.text, #text, p{  
    color:rgb(164, 157, 159)  
}
```

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(164, 157, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 157, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7449, -0.6326, 3.0820 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(164, 157, 159) }
```


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

```
.border{ border-color:rgb(164, 157, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 157, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 157, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 157, 159);  
box-shadow:4px 4px 4px 4px rgb(164, 157,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7449, -0.6326, 3.0820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 157, 159) }
```

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

```
.background{ background-color: rgb(164,  
157, 159) }
```

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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