

Converting Colors

HunterLab(58.6471, -7.8610,
3.1197)

Have a look what the booklet for
HunterLab(58.6471, -7.8610, 3.1197)
contains.

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Color

**HunterLab(58.7472, -8.2375,
3.4089)**

Conversions

Conversions Part 1

Format	Color
Hex	93A29E
RGB	147, 162, 158
RGB Percent	58%, 64%, 62%
CMY	0.4235, 0.3647, 0.3804
CMYK	0.09, 0.00, 0.02, 0.36
HSL	164°, 7%, 61%
HSV	164°, 9%, 64%
XYZ	31.1245, 34.5123, 37.3689
YIQ	157.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

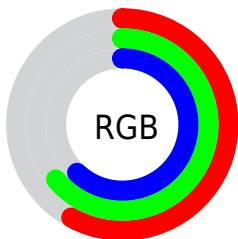
Format	Color
RYB	147, 156, 162
Decimal	9675422
CIELab	65.37, -6.09, 0.26
CIELCh	65, 6.094, 177.537
Yxy	34.5138, 0.3022, 0.3351
Android (android.graphics.Color)	4287865502 (0xFF93A29E)
YUV	157.0590, 0.4639, -8.8217
Hunter-Lab	58.7472, -8.2375, 3.4089

Details

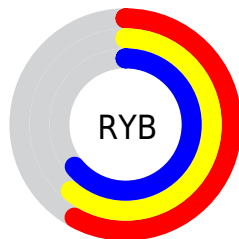
The HunterLab color $58.7472, -8.2375, 3.4089$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.4834, 2.3829, 2.9418$, and the grayscale version is $58.0913, -3.0996, 3.1562$.

A 20% lighter version of the original color is $81.7602, -10.0997, 4.5535$, and $38.3408, -6.3238, 2.0045$ is the 20% darker color. If you saturate the color by 10%, you get $57.4228, -13.2763, 3.7298$, and if you desaturate by 10%, it is $60.2245, -2.7915, 3.2607$.

Distribution



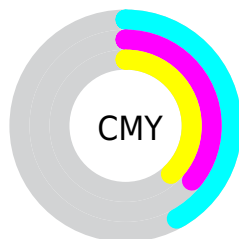
- Red (58%)
- Green (64%)
- Blue (62%)



- Red (58%)
- Yellow (61%)
- Blue (64%)



- Cyan (9%)
- Magenta (0%)
- Yellow (2%)
- Black (36%)



- Cyan (42%)
- Magenta (36%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7472, -8.2375, 3.4089 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 58.7472, -8.2375, 3.4089 by changing the saturation by 10% instead.

■ 58.7472, -8.2375,
3.4089

■ 58.7472, -8.2375,
3.4089

179.5597,
-17.0611, 10.0818

■ 48.2583, -7.3430,
2.8253

■ 81.6896, -10.0761,
4.6832

■ 38.4795, -6.4599,
2.2785

■ 94.0710, -11.0201,
5.3686

■ 29.4684, -5.5856,
1.7723

107.0215,
-11.9818, 6.0845

■ 21.2969, -4.7135,
1.3101

120.5172,
-12.9614, 6.8296

■ 14.0621, -3.8309,
0.8967

134.5369,
-13.9592, 7.6028

■ 7.7092, -3.8529,
0.5604

149.0616,

0.0000, NaN, NaN

-14.9751, 8.4032

0.0000, NaN, NaN

164.0743,
-16.0091, 9.2298

0.0000, NaN, NaN

■ 58.7472, -8.2375,
3.4089

■ 58.7472, -8.2375,
3.4089

■ 57.4228, -13.2763,
3.7298

■ 60.2245, -2.7915,
3.2607

■ 56.2504, -17.8611,
4.2206

■ 61.8470, 3.0195,
3.2796

■ 55.2326, -21.9548,
4.8786

■ 63.6109, 9.1483,
3.4611

■ 54.3685, -25.5275,
5.6964

■ 65.5105, 15.5506,
3.7980

■ 53.6553, -28.5603,
6.6624

■ 67.5396, 22.1847,
4.2819

■ 53.0875, -31.0487,
7.7609

■ 69.6918, 29.0132,
4.9034

■ 52.6565, -33.0051,
8.9726

■ 71.2347, 33.8705,
4.7677

■ 52.3503, -34.4623,
10.2737

■ 71.3676, 34.5279,
2.8716

■ 52.1383, -35.5339,
11.6220

■ 71.5043, 35.2024,
0.9264

Harmonies

Analogous

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



58.7484, -7.4573, 5.7891



58.7472, -8.2375, 3.4089



58.7484, -7.6739, 0.8668

Triad

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



58.7484, -8.2387, 3.4098



58.7484, -0.7166, -1.3553



58.7484, -0.3232, 7.2167

Complementary

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



58.7472, -8.2375, 3.4089



55.4834, 2.3829, 2.9418

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.



58.7484, 1.5402, 5.4371



58.7472, -8.2375, 3.4089



58.7484, 1.3102, 0.4828

Square

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



58.7484, -8.2387, 3.4098



58.7484, -3.3609, -1.9571



58.7484, 2.1433, 2.9851



58.7484, -2.9144, 7.9242

Rectangle

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



58.7472, -8.2375, 3.4089



58.7484, -6.6042, -0.5661



58.7484, 2.1433, 2.9851



58.7484, 0.4109, 6.7281

Sweetspot

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



58.7484, -8.2387, 3.4098



80.3648, -6.6087, 4.4426



58.7810, -8.7386, 8.2242



38.0114, -3.4070, 2.1122



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.



58.7484, -8.2387, 3.4098



78.7905, -12.4685, 4.6601



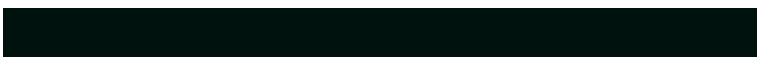
57.8994, -6.0289, 0.5666



28.2468, -3.9643, 1.6396



46.2715, -31.5570, 10.2873



6.7606, -4.2507, 0.7260

Inverse Universe

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



55.4834, 2.3829, 2.9418



73.4781, 4.8192, 3.9015



56.2864, 0.1707, 5.6090



26.6750, 1.1492, 1.4143



24.8930, 43.2125, 11.5695



3.7094, 6.6337, 0.2160

Previews

White Background



This preview shows how the HunterLab color 58.7472, -8.2375, 3.4089 looks on a white background.

Color Contrast Check

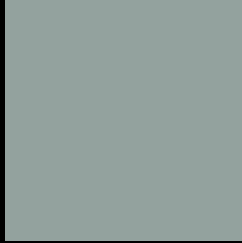
Large Text (above 18pt) WCAG AA × Fail

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 58.7472, -8.2375, 3.4089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

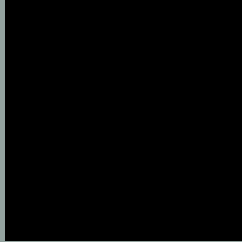
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

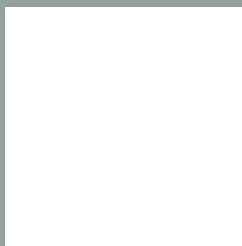
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.7472, -8.2375, 3.4089 Background



This preview shows how black text looks on a background with the HunterLab color 58.7472, -8.2375, 3.4089.

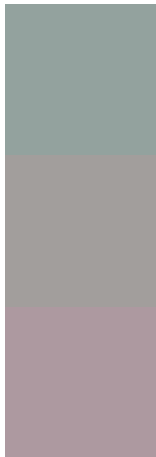


This preview shows how white text looks on a background with the HunterLab color 58.7472, -8.2375,

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

58.7472, -8.2375, 3.4089

Protanopia

58.7668, -2.2183, 4.4405

Deuteranopia

58.4848, 4.3824, 2.3992



Tritanopia

58.7450, -4.3191, -3.2691

Trichromacy



Original Color

58.7472, -8.2375, 3.4089

Protanomaly

58.6504, -4.0650, 3.8228

Deuteranomaly

58.4574, -0.1413, 2.7506

Tritanomaly

58.8011, -5.9652, -0.7347

Monochromacy



Original Color

58.7472, -8.2375, 3.4089

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.3120, -5.2509, 3.4064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7472, -8.2375, 3.4089 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(147, 162, 158)` looks like.

```
.text, #text, p{  
    color:rgb(147, 162, 158)  
}
```

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(147, 162, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 162, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7472, -8.2375, 3.4089 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(147, 162, 158) }
```


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

```
.border{ border-color:rgb(147, 162, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 162, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 162, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 162, 158);  
box-shadow:4px 4px 4px 4px rgb(147, 162,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7472, -8.2375, 3.4089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 162, 158) }
```

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

```
.background{ background-color: rgb(147,  
162, 158) }
```

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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