

Converting Colors

HunterLab(60.3708, -7.4171,
7.8964)

Have a look what the booklet for
HunterLab(60.3708, -7.4171, 7.8964)
contains.

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Color

**HunterLab(60.3708, -7.4171,
7.8964)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA598
RGB	158, 165, 152
RGB Percent	62%, 65%, 60%
CMY	0.3804, 0.3529, 0.4039
CMYK	0.04, 0.00, 0.08, 0.35
HSL	92°, 7%, 62%
HSV	92°, 8%, 65%
XYZ	33.2232, 36.4463, 34.9896
YIQ	161.4250, 0.0010, -5.5270

Conversions

Conversions Part 2

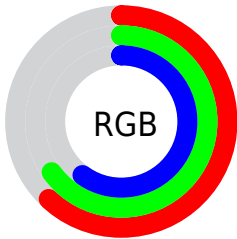
Format	Color
RYB	152, 165, 159
Decimal	10397080
CIELab	66.86, -4.94, 5.87
CIELCh	67, 7.676, 130.089
Yxy	36.4479, 0.3174, 0.3482
Android (android.graphics.Color)	4288587160 (0xFF9EA598)
YUV	161.4250, -4.6465, -3.0037
Hunter-Lab	60.3708, -7.4171, 7.8964

Details

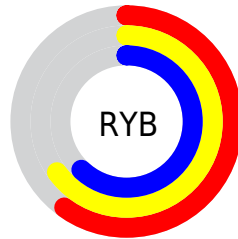
The HunterLab color $60.3708, -7.4171, 7.8964$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.0482, 1.2904, -1.8226$, and the grayscale version is $59.8928, -3.1957, 3.2541$.

A 20% lighter version of the original color is $83.5397, -9.0725, 9.8754$, and $39.8442, -5.5859, 6.1334$ is the 20% darker color. If you saturate the color by 10%, you get $59.2245, -12.3814, 13.1445$, and if you desaturate by 10%, it is $61.6124, -2.1245, 2.0424$.

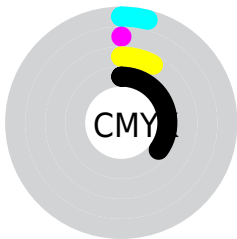
Distribution



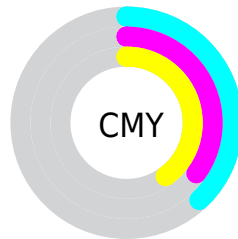
- Red (62%)
- Green (65%)
- Blue (60%)



- Red (60%)
- Yellow (65%)
- Blue (62%)



- Cyan (4%)
- Magenta (0%)
- Yellow (8%)
- Black (35%)



- Cyan (38%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3708, -7.4171, 7.8964 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 60.3708, -7.4171, 7.8964 by changing the saturation by 10% instead.

■ 60.3708, -7.4171,
7.8964

■ 60.3708, -7.4171,
7.8964

181.9104,
-15.8176, 16.7074

■ 49.7798, -6.5841,
7.0088

■ 83.5002, -9.1453,
9.7244

■ 39.8917, -5.7675,
6.1346

■ 95.9682, -10.0386,
10.6651

■ 30.7619, -4.9665,
5.2710

109.0016,
-10.9520, 11.6245

■ 22.4596, -4.1770,
4.4116

122.5767,
-11.8855, 12.6030

■ 15.0775, -3.3910,
3.5443

136.6729,
-12.8390, 13.6006

■ 8.7151, -2.9369,
3.2673

151.2715,

0.0000, NaN, NaN

-13.8123, 14.6173

0.0000, NaN, NaN

166.3557,
-14.8053, 15.6529

0.0000, NaN, NaN

■ 60.3708, -7.4171,
7.8964

■ 60.3708, -7.4171,
7.8964

■ 59.2245, -12.3814,
13.1445

■ 61.6124, -2.1245,
2.0424

■ 58.1711, -16.9878,
17.7588

■ 62.9432, 3.4740,
-4.3900

■ 57.2131, -21.2147,
21.7212

■ 64.3620, 9.3499,
-11.3664

■ 56.3509, -25.0427,
25.0216

■ 65.8661, 15.4763,
-18.8517

■ 55.5841, -28.4572,
27.6598

■ 67.4526, 21.8274,
-26.8096

■ 54.9114, -31.4500,
29.6489

■ 69.1184, 28.3786,
-35.2043

■ 54.3302, -34.0207,
31.0171

■ 70.2709, 32.1908,
-35.9596

■ 53.8367, -36.1791,
31.8118

■ 71.2780, 35.1609,
-34.1592

■ 53.4227, -37.9630,
32.1427

■ 72.3228, 38.2057,
-32.3252

Harmonies

Analogous

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



60.3721, -4.3770, 9.1495



60.3708, -7.4171, 7.8964



60.3721, -9.3088, 5.3867

Triad

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



60.3721, -7.4185, 7.8973



60.3721, -5.4570, -2.9235



60.3721, 3.4155, 4.3763

Complementary

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



60.3708, -7.4171, 7.8964



57.0482, 1.2904, -1.8226

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.



60.3721, 3.1106, 1.1075



60.3708, -7.4171, 7.8964



60.3721, -2.0634, -3.2314

Square

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



60.3721, -7.4185, 7.8973



60.3721, -8.1940, -0.9007



60.3721, 1.0872, -1.7199



60.3721, 1.9110, 7.1932

Rectangle

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



60.3708, -7.4171, 7.8964



60.3721, -9.6872, 3.2765



60.3721, 1.0872, -1.7199



60.3721, 3.5220, 3.2960

Sweetspot

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



60.3721, -7.4185, 7.8973



81.7463, -5.8392, 6.0861



59.1955, -2.3562, 6.6810



38.2311, -2.6910, 2.8021



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.



60.3721, -7.4185, 7.8973



80.5870, -10.8064, 11.5167



59.8903, -9.1113, 7.1515



28.3684, -3.8273, 4.0791



46.4258, -33.1914, 28.0263



6.9348, -3.9769, 4.2036

Inverse Universe

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



57.0482, 1.2904, -1.8226



75.4209, 2.7315, -3.5953



57.5827, 3.0730, -0.9061



26.5311, 0.9876, -1.2957



19.2012, 43.5856, -70.5596



3.2438, 6.8863, -8.2234

Previews

White Background



This preview shows how the HunterLab color 60.3708, -7.4171, 7.8964 looks on a white background.

Color Contrast Check

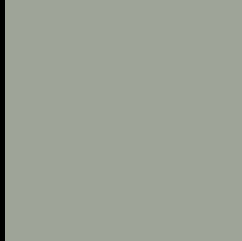
Large Text (above 18pt) WCAG AA × Fail

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 60.3708, -7.4171, 7.8964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

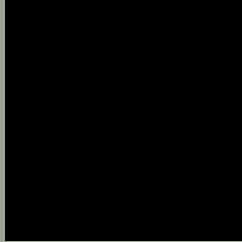
Any Text WCAG AA ✓ Pass

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 60.3708, -7.4171, 7.8964 Background



This preview shows how black text looks on a background with the HunterLab color 60.3708, -7.4171, 7.8964.



This preview shows how white text looks on a background with the HunterLab color 60.3708, -7.4171, 7.8964.

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

60.3708, -7.4171, 7.8964

Protanopia

60.3055, -3.1985, 8.7357

Deuteranopia

60.3259, 4.4460, 7.2035



Tritanopia

60.3935, -1.4787, -2.1244

Trichromacy



Original Color

60.3708, -7.4171, 7.8964

Protanomaly

60.2671, -4.7867, 8.2491

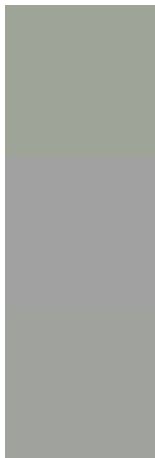
Deuteranomaly

60.2709, -0.1757, 7.4890

Tritanomaly

60.3499, -3.6371, 1.6809

Monochromacy



Original Color

60.3708, -7.4171, 7.8964

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8188, -4.4526, 4.7203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3708, -7.4171, 7.8964 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(158, 165, 152)` looks like.

```
.text, #text, p{  
    color:rgb(158, 165, 152)  
}
```

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(158, 165, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 165, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3708, -7.4171, 7.8964 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(158, 165, 152) }
```


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

```
.border{ border-color:rgb(158, 165, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 165, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 165, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 165, 152);  
box-shadow:4px 4px 4px 4px rgb(158, 165,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3708, -7.4171, 7.8964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 165, 152) }
```

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

```
.background{ background-color: rgb(158,  
165, 152) }
```

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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