

Converting Colors

HunterLab(58.6277, -7.4428,
6.5799)

Have a look what the booklet for
HunterLab(58.6277, -7.4428, 6.5799)
contains.

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Color

**HunterLab(58.6511, -7.4422,
6.4131)**

Conversions

Conversions Part 1

Format	Color
Hex	98A197
RGB	152, 161, 151
RGB Percent	60%, 63%, 59%
CMY	0.4039, 0.3686, 0.4078
CMYK	0.06, 0.00, 0.06, 0.37
HSL	114°, 5%, 61%
HSV	114°, 6%, 63%
XYZ	31.2797, 34.3995, 34.2694
YIQ	157.1690, -2.1540, -5.0180

Conversions

Conversions Part 2

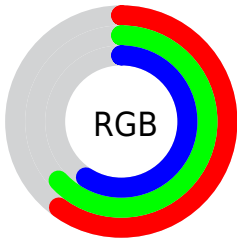
Format	Color
RYB	151, 161, 160
Decimal	10002839
CIELab	65.28, -5.13, 4.09
CIElCh	65, 6.566, 141.440
Yxy	34.4010, 0.3130, 0.3442
Android (android.graphics.Color)	4288192919 (0xFF98A197)
YUV	157.1690, -3.0413, -4.5332
Hunter-Lab	58.6511, -7.4422, 6.4131

Details

The HunterLab color $58.6511, -7.4422, 6.4131$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $56.7283, 1.4104, -0.2623$, and the grayscale version is $58.1484, -3.1027, 3.1593$.

A 20% lighter version of the original color is $81.6341, -9.4148, 8.1890$, and $38.5210, -6.0458, 5.0736$ is the 20% darker color. If you saturate the color by 10%, you get $57.0956, -13.9057, 11.1739$, and if you desaturate by 10%, it is $60.3699, -0.5064, 1.2370$.

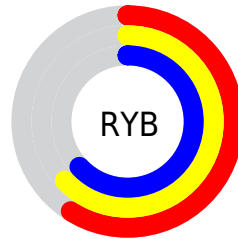
Distribution



Red (60%)

Green (63%)

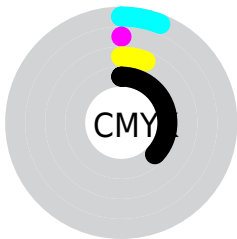
Blue (59%)



Red (59%)

Yellow (63%)

Blue (63%)

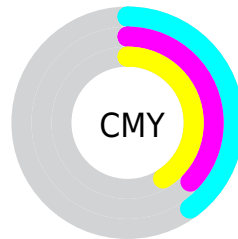


Cyan (6%)

Magenta (0%)

Yellow (6%)

Black (37%)



Cyan (40%)

Magenta (37%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.6511, -7.4422, 6.4131 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 58.6511, -7.4422, 6.4131 by changing the saturation by 10% instead.

■ 58.6511, -7.4422,
6.4131

■ 58.6511, -7.4422,
6.4131

179.4203,
-15.8894, 14.5154

■ 48.1683, -6.6013,
5.6262

■ 81.5823, -9.1835,
8.0576

■ 38.3961, -5.7759,
4.8603

■ 93.9586, -10.0825,
8.9137

■ 29.3921, -4.9645,
4.1147

106.9042,
-11.0013, 9.7925

■ 21.2284, -4.1623,
3.3863

120.3951,
-11.9398, 10.6936

■ 14.0025, -3.3597,
2.6679

134.4102,
-12.8981, 11.6168

■ 7.6452, -3.3345,
2.6351

148.9305,

0.0000, NaN, NaN

-13.8758, 12.5617

0.0000, NaN, NaN

163.9390,
-14.8730, 13.5281

0.0000, NaN, NaN

■ 58.6511, -7.4422,
6.4131

■ 58.6511, -7.4422,
6.4131

■ 57.0956, -13.9057,
11.1739

■ 60.3699, -0.5064,
1.2370

■ 55.7050, -19.8279,
15.4689

■ 62.2416, 6.8413,
-4.3076

■ 54.4845, -25.1487,
19.2548

■ 64.2606, 14.5379,
-10.1719

■ 53.4361, -29.8138,
22.4954

■ 66.4191, 22.5268,
-16.3106

■ 52.5598, -33.7810,
25.1658

■ 68.7093, 30.7572,
-22.6824

■ 51.8525, -37.0249,
27.2560

■ 71.1237, 39.1844,
-29.2505

■ 51.3083, -39.5413,
28.7754

■ 73.2644, 45.9020,
-30.6136

■ 50.9177, -41.3510,
29.7557

■ 73.4650, 46.4630,
-30.2710

■ 50.6658, -42.5107,
30.2709

Harmonies

Analogous

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



58.6524, -5.1637, 7.9333



58.6511, -7.4422, 6.4131



58.6524, -8.5630, 3.9792

Triad

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



58.6524, -7.4435, 6.4140



58.6524, -3.9631, -2.3176



58.6524, 2.1660, 5.1048

Complementary

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



58.6511, -7.4422, 6.4131



56.7283, 1.4104, -0.2623

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.



58.6524, 2.5026, 2.3949



58.6511, -7.4422, 6.4131



58.6524, -1.0737, -1.9801

Square

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



58.6524, -7.4435, 6.4140



58.6524, -6.5793, -1.1232



58.6524, 1.3064, -0.2225



58.6524, 0.3954, 7.2035

Rectangle

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



58.6511, -7.4422, 6.4131



58.6524, -8.5159, 2.1272



58.6524, 1.3064, -0.2225



58.6524, 2.4520, 4.2384

Sweetspot

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



58.6524, -7.4435, 6.4140



79.4234, -6.1575, 5.7549



59.1225, -4.2666, 6.9947



37.2077, -2.8315, 2.6562



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



58.6524, -7.4435, 6.4140



78.2890, -10.7835, 9.1928



58.6832, -7.1087, 4.7038



28.2996, -3.9946, 3.3949



45.2278, -38.2282, 27.1999



6.6278, -5.2370, 3.9923

Inverse Universe

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



56.7283, 1.4104, -0.2623



75.3364, 2.8045, -1.0533



56.6970, 1.0590, 1.5965



27.1884, 1.1194, -0.4614



26.2040, 52.7178, -43.8624



3.9233, 7.8195, -5.9968

Previews

White Background



This preview shows how the HunterLab color 58.6511, -7.4422, 6.4131 looks on a white background.

Color Contrast Check

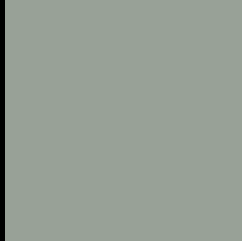
Large Text (above 18pt) WCAG AA × Fail

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 58.6511, -7.4422, 6.4131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

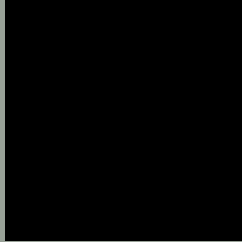
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

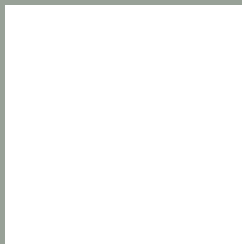
Any Text WCAG AAA ✓ Pass

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

HunterLab 58.6511, -7.4422, 6.4131 Background



This preview shows how black text looks on a background with the HunterLab color 58.6511, -7.4422, 6.4131.



This preview shows how white text looks on a background with the HunterLab color 58.6511, -7.4422, 6.4131.

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

58.6511, -7.4422, 6.4131

Protanopia

58.6602, -2.9807, 7.3549

Deuteranopia

58.5769, 4.2839, 5.6659



Tritanopia

58.6196, -1.8077, -2.8792

Trichromacy



Original Color

58.6511, -7.4422, 6.4131

Protanomaly

58.6253, -4.5491, 6.8636

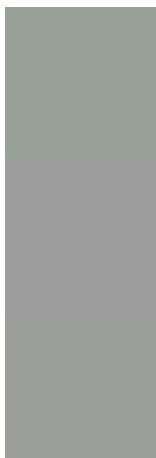
Deuteranomaly

58.5315, -0.2908, 5.9711

Tritanomaly

58.6060, -3.8004, 0.5143

Monochromacy



Original Color

58.6511, -7.4422, 6.4131

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.1282, -4.5002, 4.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.6511, -7.4422, 6.4131 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(152, 161, 151)` looks like.

```
.text, #text, p{  
    color:rgb(152, 161, 151)  
}
```

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(152, 161, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 161, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.6511, -7.4422, 6.4131 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(152, 161, 151) }
```


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

```
.border{ border-color:rgb(152, 161, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 161, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 161, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 161, 151);  
box-shadow:4px 4px 4px 4px rgb(152, 161,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.6511, -7.4422, 6.4131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 161, 151) }
```

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

```
.background{ background-color: rgb(152,  
161, 151) }
```

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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