

Converting Colors

HunterLab(58.3372, -2.0458,
6.9798)

Have a look what the booklet for
HunterLab(58.3372, -2.0458, 6.9798)
contains.

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Color

**HunterLab(58.4606, -2.1820,
7.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	A49D95
RGB	164, 157, 149
RGB Percent	64%, 62%, 58%
CMY	0.3569, 0.3843, 0.4157
CMYK	0.00, 0.04, 0.09, 0.36
HSL	32°, 8%, 61%
HSV	32°, 9%, 64%
XYZ	32.7917, 34.1764, 33.3022
YIQ	158.1810, 6.7400, -1.0040

Conversions

Conversions Part 2

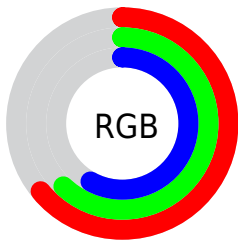
Format	Color
RYB	162, 164, 149
Decimal	10788245
CIELab	65.10, 1.10, 5.08
CIELCh	65, 5.199, 77.788
Yxy	34.1779, 0.3270, 0.3408
Android (android.graphics.Color)	4288978325 (0xFFA49D95)
YUV	158.1810, -4.5262, 5.1033
Hunter-Lab	58.4606, -2.1820, 7.1477

Details

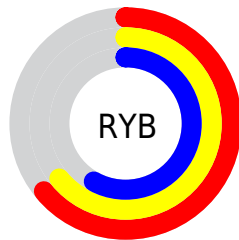
The HunterLab color $58.4606, -2.1820, 7.1477$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $57.3117, -3.7953, -1.0859$, and the grayscale version is $58.5644, -3.1248, 3.1819$.

A 20% lighter version of the original color is $81.5223, -3.5457, 9.0800$, and $38.2553, -1.4323, 5.6387$ is the 20% darker color. If you saturate the color by 10%, you get $55.8410, -0.8025, 10.9871$, and if you desaturate by 10%, it is $61.1633, -3.3416, 2.9370$.

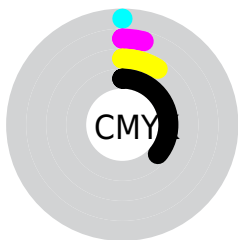
Distribution



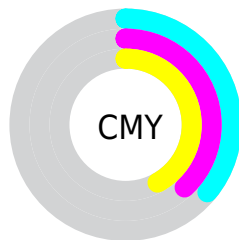
- Red (64%)
- Green (62%)
- Blue (58%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (36%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4606, -2.1820, 7.1477 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 58.4606, -2.1820, 7.1477 by changing the saturation by 10% instead.

■ 58.4606, -2.1820,
7.1477

■ 58.4606, -2.1820,
7.1477

179.1437, -8.2067,
15.6245

■ 47.9899, -1.6836,
6.3068

■ 81.3697, -3.2983,
8.8899

■ 38.2307, -1.2261,
5.4825

■ 93.7357, -3.9085,
9.7909

■ 29.2408, -0.8151,
4.6726

106.6715, -4.5513,
10.7123

■ 21.0927, -0.4561,
3.8720

120.1530, -5.2251,
11.6542

■ 13.8844, -0.1572,
3.0697

134.1590, -5.9287,
12.6166

■ 7.5166, 0.2360,
3.2111

148.6706, -6.6609,

0.0000, NaN, NaN

13.5992

0.0000, NaN, NaN

163.6706, -7.4205,
14.6019

0.0000, NaN, NaN

■ 58.4606, -2.1820,
7.1477

■ 58.4606, -2.1820,
7.1477

■ 55.8410, -0.8025,
10.9871

■ 61.1633, -3.3416,
2.9370

■ 53.3070, 0.8171,
14.4160

■ 63.9396, -4.2927,
-1.6139

■ 50.8665, 2.6899,
17.3964

■ 66.7856, -5.0521,
-6.4737

■ 48.5269, 4.8283,
19.8884

■ 69.6965, -5.6348,
-11.6148

■ 46.2958, 7.2407,
21.8532

■ 72.6680, -6.0546,
-17.0126

■ 44.1811, 9.9292,
23.2567

■ 75.6964, -6.3245,
-22.6454

■ 42.1904, 12.8866,
24.0750

■ 78.4091, -8.4932,
-23.3721

■ 40.3307, 16.0920,
24.3045

■ 80.8464, -12.3540,
-19.7812

■ 38.6011, 19.4763,
24.0650

■ 83.3223, -16.1700,
-16.2607

Harmonies

Analogous

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



58.4619, -0.1197, 6.2148



58.4606, -2.1820, 7.1477



58.4619, -4.4682, 7.0501

Triad

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



58.4619, -2.1836, 7.1486



58.4619, -7.2765, 1.8817



58.4619, 0.1911, 0.2829

Complementary

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



58.4606, -2.1820, 7.1477



57.3117, -3.7953, -1.0859

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.



58.4619, -1.7646, -0.9694



58.4606, -2.1820, 7.1477



58.4619, -6.0659, -0.0221

Square

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



58.4619, -2.1836, 7.1486



58.4619, -7.3847, 4.0657



58.4619, -4.0556, -1.0831



58.4619, 1.2654, 2.2848

Rectangle

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



58.4606, -2.1820, 7.1477



58.4619, -5.8092, 6.4120



58.4619, -4.0556, -1.0831



58.4619, -0.3864, -0.2430

Sweetspot

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



58.4619, -2.1836, 7.1486



80.9682, -3.9264, 6.2327



56.3811, 2.8290, 1.7155



37.7246, -1.7795, 3.1232



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.



58.4619, -2.1836, 7.1486



78.0274, -2.5837, 10.7396



60.4654, -5.7160, 9.2769



27.7171, -1.0287, 3.4134



33.8181, 16.9905, 21.1360



5.7784, 0.7005, 3.5729

Inverse Universe

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



57.3117, -3.7953, -1.0859



76.1327, -5.2371, -2.8276



55.3286, -0.2503, -3.5482



27.1646, -1.8029, -0.5423



24.8300, 8.2568, -48.8594



4.7322, -0.8000, -4.1878

Previews

White Background



This preview shows how the HunterLab color 58.4606, -2.1820, 7.1477 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 58.4606, -2.1820, 7.1477 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

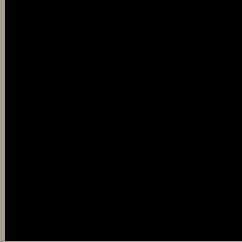
Any Text WCAG AA ✓ Pass

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 58.4606, -2.1820, 7.1477 Background



This preview shows how black text looks on a background with the HunterLab color 58.4606, -2.1820, 7.1477.



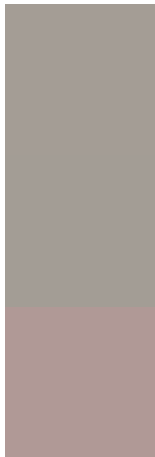
This preview shows how white text looks on a background with the HunterLab color 58.4606, -2.1820,

7.1477.

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

58.4606, -2.1820, 7.1477

Protanopia

58.3699, -2.4963, 7.0415

Deuteranopia

58.4932, 3.8360, 6.8632



Tritanopia

58.3166, 2.8012, -1.1860

Trichromacy



Original Color

58.4606, -2.1820, 7.1477

Protanomaly

58.3699, -2.4963, 7.0415

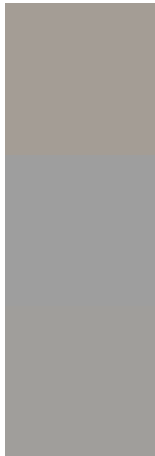
Deuteranomaly

58.3814, 2.0128, 6.7063

Tritanomaly

58.2924, 0.8260, 2.1071

Monochromacy



Original Color

58.4606, -2.1820, 7.1477

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

58.5610, -2.9901, 4.6362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4606, -2.1820, 7.1477 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(164, 157, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 157, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4606, -2.1820, 7.1477 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, 149) }
```


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

```
.border{ border-color:rgb(164, 157, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 157, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 157, 149);  
box-shadow:4px 4px 4px 4px rgb(164, 157,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4606, -2.1820, 7.1477 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, 149) }
```

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

```
.background{ background-color: rgb(164,  
157, 149) }
```

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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