

Converting Colors

HunterLab(58.2440, 6.8067,
6.5583)

Have a look what the booklet for
HunterLab(58.2440, 6.8067, 6.5583)
contains.

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Color

**HunterLab(58.1708, 7.0345,
6.5585)**

Conversions

Conversions Part 1

Format	Color
Hex	B59696
RGB	181, 150, 150
RGB Percent	71%, 59%, 59%
CMY	0.2902, 0.4117, 0.4118
CMYK	0.00, 0.17, 0.17, 0.29
HSL	0°, 17%, 65%
HSV	0°, 17%, 71%
XYZ	35.4674, 33.8384, 33.5162
YIQ	159.2690, 18.4760, 6.5720

Conversions

Conversions Part 2

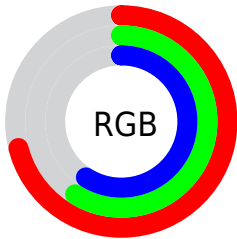
Format	Color
RYB	181, 150, 150
Decimal	11900566
CIELab	64.84, 11.55, 4.33
CIElCh	65, 12.331, 20.560
Yxy	33.8399, 0.3449, 0.3291
Android (android.graphics.Color)	4290090646 (0xFFB59696)
YUV	159.2690, -4.5696, 19.0581
Hunter-Lab	58.1708, 7.0345, 6.5585

Details

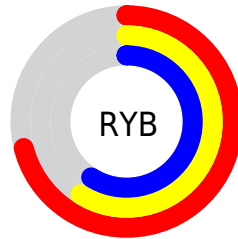
The HunterLab color $58.1708, 7.0345, 6.5585$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.4728, -12.4993, 0.5371$, and the grayscale version is $59.0053, -3.1484, 3.2059$.

A 20% lighter version of the original color is $80.9629, 6.9501, 8.1761$, and $37.9654, 6.9817, 5.0816$ is the 20% darker color. If you saturate the color by 10%, you get $52.8812, 13.6266, 8.3882$, and if you desaturate by 10%, it is $63.7948, 0.7140, 4.8469$.

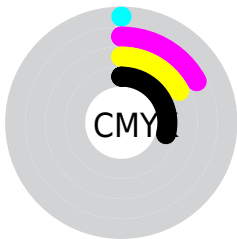
Distribution



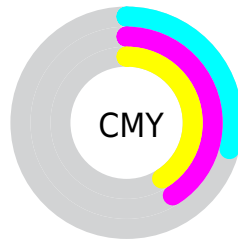
- Red (71%)
- Green (59%)
- Blue (59%)



- Red (71%)
- Yellow (59%)
- Blue (59%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1708, 7.0345, 6.5585 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 58.1708, 7.0345, 6.5585 by changing the saturation by 10% instead.

■ 58.1708, 7.0345,
6.5585

■ 58.1708, 7.0345,
6.5585

178.7226, 4.9417,
14.7429

■ 47.7186, 6.9870,
5.7596

■ 81.0461, 6.9225,
8.2248

■ 37.9793, 6.8629,
4.9805

■ 93.3964, 6.7796,
9.0907

■ 29.0109, 6.6479,
4.2203

106.3173, 6.5846,
9.9788

■ 20.8866, 6.3250,
3.4751

119.7845, 6.3412,
10.8888

■ 13.7052, 5.8691,
2.7368

133.7767, 6.0526,
11.8206

■ 7.3164, 6.4854,
2.8518

148.2749, 5.7217,

0.0000, NaN, NaN

12.7737

0.0000, NaN, NaN

163.2620, 5.3507,
13.7479

0.0000, NaN, NaN

■ 58.1708, 7.0345,
6.5585

■ 58.1708, 7.0345,
6.5585

■ 52.8812, 13.6266,
8.3882

■ 63.7948, 0.7140,
4.8469

■ 47.9850, 20.4732,
10.3298

■ 69.6992, -5.3414,
3.2428

■ 43.5613, 27.4810,
12.3594

■ 75.8457, -11.1611,
1.7351

■ 39.7014, 34.4443,
14.4146

■ 82.2026, -16.7772,
0.3108

■ 36.5046, 40.9989,
16.3803

■ 88.7449, -22.2209,
-1.0424

■ 34.0610, 46.6244,
18.0887

■ 94.1083, -26.4807,
-2.0791

■ 32.4228, 50.7614,
19.3561

■ 31.5413, 53.1282,
20.0850

■ 31.3437, 53.6734,
20.2535

Harmonies

Analogous

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



58.1721, 7.5945, 1.5078



58.1708, 7.0345, 6.5585



58.1721, 3.7003, 10.3505

Triad

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



58.1721, 7.0326, 6.5595



58.1721, -10.9803, 9.1494



58.1721, -4.8156, -7.5495

Complementary

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



58.1708, 7.0345, 6.5585



65.4728, -12.4993, 0.5371

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.



58.1721, -9.6151, -5.0696



58.1708, 7.0345, 6.5585



58.1721, -13.0869, 4.7777

Square

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



58.1721, 7.0326, 6.5595



58.1721, -6.7414, 11.7476



58.1721, -12.5965, -0.4441



58.1721, 0.6189, -6.9609

Rectangle

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



58.1708, 7.0345, 6.5585



58.1721, 0.4216, 11.8036



58.1721, -12.5965, -0.4441



58.1721, -6.5535, -7.0392

Sweetspot

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



58.1721, 7.0326, 6.5595



86.9606, -0.7279, 6.0366



59.1380, 12.1215, -7.1759



40.1782, -0.0745, 2.8768



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.1721, 7.0326, 6.5595



74.8006, 13.0944, 9.7929



62.5437, -0.6941, 11.1735



29.1641, 0.9659, 2.4302



26.0244, 44.5638, 16.8163



4.6168, 7.9029, 2.9832

Inverse Universe

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



65.4728, -12.4993, 0.5371



86.8997, -19.3427, -0.2103



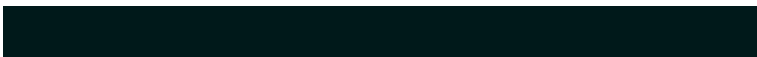
60.7549, -5.0646, -5.3140



31.0345, -4.0259, 0.8914



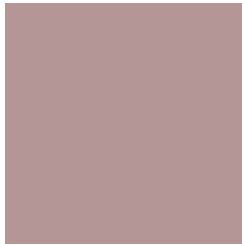
50.0767, -26.5445, -5.2894



8.8830, -4.7089, -0.9379

Previews

White Background



This preview shows how the HunterLab color 58.1708, 7.0345, 6.5585 looks on a white background.

Color Contrast Check

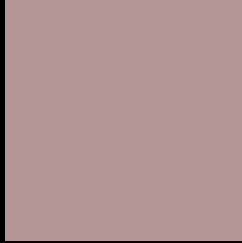
Large Text (above 18pt) WCAG AA × Fail

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 58.1708, 7.0345, 6.5585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

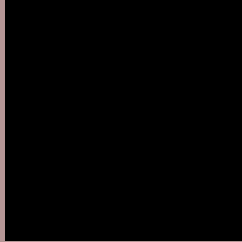
Any Text WCAG AA ✓ Pass

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 58.1708, 7.0345, 6.5585 Background



This preview shows how black text looks on a background with the HunterLab color 58.1708, 7.0345, 6.5585.



This preview shows how white text looks on a background with the HunterLab color 58.1708, 7.0345,

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

58.1708, 7.0345, 6.5585

Protanopia

58.3302, -2.3542, 4.8267

Deuteranopia

58.2139, 4.3346, 6.5595



Tritanopia

58.0198, 9.9174, 1.9393

Trichromacy



Original Color

58.1708, 7.0345, 6.5585

Protanomaly

58.0826, 1.1659, 5.0472

Deuteranomaly

58.1379, 5.5089, 6.4948

Tritanomaly

58.1724, 8.7846, 3.9426

Monochromacy



Original Color

58.1708, 7.0345, 6.5585

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.6453, 0.3263, 4.3444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1708, 7.0345, 6.5585 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(181, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(181, 150, 150)  
}
```

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(181, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 150, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1708, 7.0345, 6.5585 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(181, 150, 150) }
```


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

```
.border{ border-color:rgb(181, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(181, 150,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1708, 7.0345, 6.5585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 150, 150) }
```

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

```
.background{ background-color: rgb(181,  
150, 150) }
```

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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