

Converting Colors

HunterLab(57.9913, 5.7673,
6.9774)

Have a look what the booklet for
HunterLab(57.9913, 5.7673, 6.9774)
contains.

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Color

**HunterLab(57.9365, 6.2032,
6.7107)**

Conversions

Conversions Part 1

Format	Color
Hex	B39695
RGB	179, 150, 149
RGB Percent	70%, 59%, 58%
CMY	0.2980, 0.4117, 0.4157
CMYK	0.00, 0.16, 0.17, 0.30
HSL	2°, 16%, 64%
HSV	2°, 17%, 70%
XYZ	34.9216, 33.5664, 33.0722
YIQ	158.5570, 17.6050, 5.8370

Conversions

Conversions Part 2

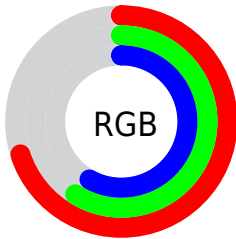
Format	Color
R_{YB}	179, 150, 149
Decimal	11769493
CIE _{Lab}	64.62, 10.63, 4.56
CIE _{LCh}	65, 11.561, 23.204
Yxy	33.5679, 0.3438, 0.3305
Android (android.graphics.Color)	4289959573 (0xFFB39695)
YUV	158.5570, -4.7116, 17.9285
Hunter-Lab	57.9365, 6.2032, 6.7107

Details

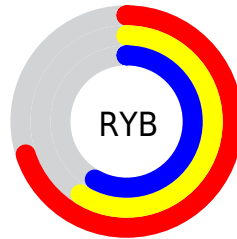
The HunterLab color $57.9365, 6.2032, 6.7107$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.4082, -11.6937, 0.2241$, and the grayscale version is $58.7154, -3.1329, 3.1901$.

A 20% lighter version of the original color is $80.7216, 6.0839, 8.3476$, and $37.7374, 6.1903, 5.2073$ is the 20% darker color. If you saturate the color by 10%, you get $52.8385, 12.3961, 8.6410$, and if you desaturate by 10%, it is $63.3402, 0.2766, 4.8581$.

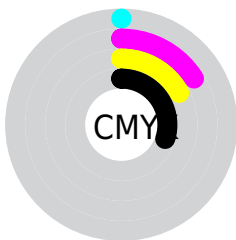
Distribution



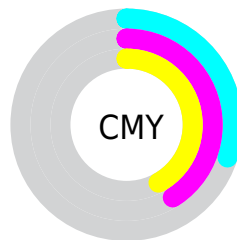
- Red (70%)
- Green (59%)
- Blue (58%)



- Red (70%)
- Yellow (59%)
- Blue (58%)



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (30%)



- Cyan (30%)
- Magenta (41%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.9365, 6.2032, 6.7107 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 57.9365, 6.2032, 6.7107 by changing the saturation by 10% instead.

■ 57.9365, 6.2032,
6.7107

■ 57.9365, 6.2032,
6.7107

178.3819, 3.7811,
14.9768

■ 47.4993, 6.2006,
5.8999

■ 80.7844, 6.0080,
8.3984

■ 37.7761, 6.1238,
5.1079

■ 93.1220, 5.8261,
9.2741

■ 28.8252, 5.9592,
4.3333

106.0308, 5.5935,
10.1715

■ 20.7201, 5.6902,
3.5718

119.4863, 5.3140,
11.0905

■ 13.5607, 5.2923,
2.8143

133.4673, 4.9905,
12.0307

■ 7.1502, 6.0937,
3.0299

147.9547, 4.6258,

0.0000, NaN, NaN

12.9920

0.0000, NaN, NaN

162.9314, 4.2220,
13.9742

0.0000, NaN, NaN

■ 57.9365, 6.2032,
6.7107

■ 57.9365, 6.2032,
6.7107

■ 52.8385, 12.3961,
8.6410

■ 63.3402, 0.2766,
4.8581

■ 48.0977, 18.8489,
10.6361

■ 69.0015, -5.3937,
3.0794

■ 43.7831, 25.4935,
12.6670

■ 74.8863, -10.8369,
1.3696

■ 39.9754, 32.1715,
14.6719

■ 80.9665, -16.0834,
-0.2794

■ 36.7629, 38.5913,
16.5453

■ 87.2194, -21.1629,
-1.8759

■ 34.2308, 44.3155,
18.1391

■ 93.5782, -26.3782,
-2.7417

■ 32.4377, 48.8288,
19.2930

■ 93.9807, -26.9541,
-2.2470

■ 31.3842, 51.7136,
19.9294

■ 31.1669, 52.3026,
20.1205

Harmonies

Analogous

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



57.9378, 6.9728, 2.0383



57.9365, 6.2032, 6.7107



57.9378, 2.8998, 10.1405

Triad

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



57.9378, 6.2013, 6.7117



57.9378, -10.7433, 8.4700



57.9378, -4.2510, -6.9000

Complementary

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



57.9365, 6.2032, 6.7107



64.4082, -11.6937, 0.2241

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.



57.9378, -8.8547, -4.8285



57.9365, 6.2032, 6.7107



57.9378, -12.5182, 4.2474

Square

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



57.9378, 6.2013, 6.7117



57.9378, -6.9096, 11.0926



57.9378, -11.8389, -0.6452



57.9378, 0.8219, -6.0967

Rectangle

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



57.9365, 6.2032, 6.7107



57.9378, -0.2321, 11.3958



57.9378, -11.8389, -0.6452



57.9378, -5.9024, -6.5113

Sweetspot

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



57.9378, 6.2013, 6.7117



86.0124, -0.9237, 6.0959



58.5606, 11.4400, -6.3594



40.2414, -0.1827, 2.9483



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.



57.9378, 6.2013, 6.7117



75.0442, 11.2239, 9.8946



62.1807, -1.2500, 11.1811



29.2392, 0.8347, 2.5142



26.2362, 43.8422, 16.9342



4.8125, 7.2528, 3.0924

Inverse Universe

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



64.4082, -11.6937, 0.2241



85.4952, -17.7268, -0.5982



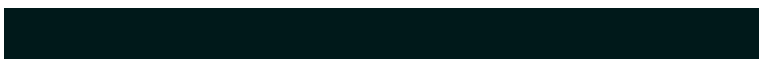
59.8658, -4.4952, -5.4277



30.9545, -3.8989, 0.7974



48.4180, -24.5606, -7.4991



8.6755, -4.4614, -1.2128

Previews

White Background



This preview shows how the HunterLab color 57.9365, 6.2032, 6.7107 looks on a white background.

Color Contrast Check

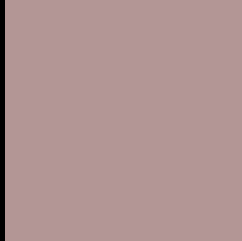
Large Text (above 18pt) WCAG AA × Fail

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 57.9365, 6.2032, 6.7107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

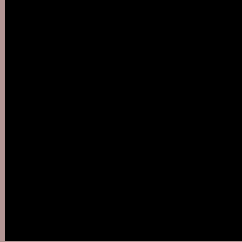
Any Text WCAG AA ✓ Pass

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 57.9365, 6.2032, 6.7107 Background



This preview shows how black text looks on a background with the HunterLab color 57.9365, 6.2032, 6.7107.



This preview shows how white text looks on a background with the HunterLab color 57.9365, 6.2032,

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

57.9365, 6.2032, 6.7107

Protanopia

57.9836, -2.1791, 5.3160

Deuteranopia

58.0865, 3.8519, 6.8371



Tritanopia

57.8110, 9.2370, 1.6761

Trichromacy



Original Color

57.9365, 6.2032, 6.7107

Protanomaly

58.0262, 0.8606, 5.8547

Deuteranomaly

57.9079, 4.6859, 6.6522

Tritanomaly

57.9642, 8.1018, 3.6872

Monochromacy



Original Color

57.9365, 6.2032, 6.7107

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

58.5239, -0.1469, 4.6433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.9365, 6.2032, 6.7107 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(179, 150, 149)` looks like.

```
.text, #text, p{  
    color:rgb(179, 150, 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(179, 150, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 150, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.9365, 6.2032, 6.7107 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(179, 150, 149) }
```


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

```
.border{ border-color:rgb(179, 150, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 150, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 150, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 150, 149);  
box-shadow:4px 4px 4px 4px rgb(179, 150,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.9365, 6.2032, 6.7107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 150, 149) }
```

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

```
.background{ background-color: rgb(179,  
150, 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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