

Converting Colors

HunterLab(58.5479, 36.4109,
7.5746)

Have a look what the booklet for
HunterLab(58.5479, 36.4109,
7.5746) contains.

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Color

**HunterLab(58.5648, 36.3050,
7.5115)**

Conversions

Conversions Part 1

Format	Color
Hex	E58096
RGB	229, 128, 150
RGB Percent	90%, 50%, 59%
CMY	0.1020, 0.4980, 0.4118
CMYK	0.00, 0.44, 0.34, 0.10
HSL	347°, 66%, 70%
HSV	347°, 44%, 90%
XYZ	45.5373, 34.2984, 33.0743
YIQ	160.7070, 53.1340, 28.2540

Conversions

Conversions Part 2

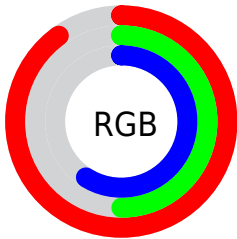
Format	Color
R_{YB}	229, 128, 150
Decimal	15040662
CIE _{Lab}	65.20, 41.25, 5.56
CIE _{LCh}	65, 41.618, 7.671
Yxy	34.3001, 0.4033, 0.3038
Android (android.graphics.Color)	4293230742 (0xFFE58096)
YUV	160.7070, -5.2786, 59.8930
Hunter-Lab	58.5648, 36.3050, 7.5115

Details

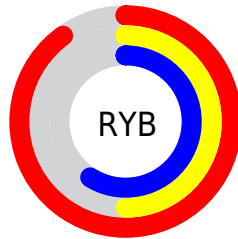
The HunterLab color **58.5648, 36.3050, 7.5115** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.7054, -34.6602, 5.7536**, and the grayscale version is **59.5863, -3.1794, 3.2374**.

A 20% lighter version of the original color is **77.1276, 24.8847, 4.0465**, and **38.3766, 33.4532, 5.9960** is the 20% darker color. If you saturate the color by 10%, you get **53.3397, 45.6898, 9.3674**, and if you desaturate by 10%, it is **64.4865, 26.7249, 6.1823**.

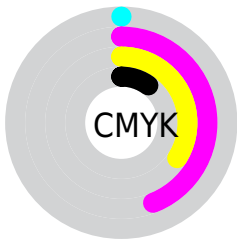
Distribution



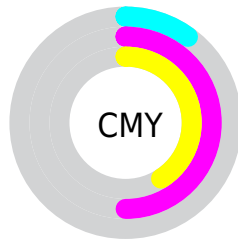
- Red (90%)
- Green (50%)
- Blue (59%)



- Red (90%)
- Yellow (50%)
- Blue (59%)



- Cyan (0%)
- Magenta (44%)
- Yellow (34%)
- Black (10%)



- Cyan (10%)
- Magenta (50%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5648, 36.3050, 7.5115 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 58.5648, 36.3050, 7.5115 by changing the saturation by 10% instead.

■ 58.5648, 36.3050,
7.5115

■ 58.5648, 36.3050,
7.5115

179.2953, 44.3340,
16.1729

■ 48.0876, 34.9440,
6.6444

■ 81.4862, 38.6886,
9.3021

■ 38.3213, 33.4663,
5.7914

■ 93.8578, 39.7336,
10.2250

■ 29.3237, 31.8655,
4.9501

■ 106.7990, 40.6896,
11.1675

■ 21.1670, 30.1527,
4.1141

120.2857, 41.5630,
12.1295

■ 13.9491, 28.3904,
3.2711

134.2967, 42.3594,
13.1111

■ 7.5873, 28.4523,
3.4482

148.8130, 43.0838,

0.0000, INF, NaN

14.1123

0.0000, NaN, NaN

163.8177, 43.7407,
15.1330

0.0000, NaN, NaN

■ 58.5648, 36.3050,
7.5115

■ 58.5648, 36.3050,
7.5115

■ 53.3397, 45.6898,
9.3674

■ 64.4865, 26.7249,
6.1823

■ 48.9313, 54.4279,
11.7509

■ 70.9881, 17.2275,
5.3257

■ 45.4609, 61.8599,
14.5803

■ 77.9772, 7.9396,
4.8764

■ 43.0112, 67.2614,
17.6543

■ 85.3776, -1.0928,
4.7686

■ 41.5811, 70.1445,
20.6678

■ 93.1287, -9.8695,
4.9443

■ 41.0941, 70.9325,
22.2309

■ 97.6719, -13.5318,
2.5181

Harmonies

Analogous

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



58.5663, 33.3978, -11.1233



58.5648, 36.3050, 7.5115



58.5663, 27.6511, 20.2771

Triad

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



58.5663, 36.3018, 7.5127



58.5663, -23.2536, 24.0893



58.5663, -15.9951, -37.3644

Complementary

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



58.5648, 36.3050, 7.5115



80.7054, -34.6602, 5.7536

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.



58.5663, -28.6261, -21.3883



58.5648, 36.3050, 7.5115



58.5663, -32.4413, 14.6057

Square

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



58.5663, 36.3018, 7.5127



58.5663, -7.7850, 27.7261



58.5663, -34.2789, -1.4941



58.5663, 1.6790, -41.0395

Rectangle

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



58.5648, 36.3050, 7.5115



58.5663, 17.0579, 25.1218



58.5663, -34.2789, -1.4941



58.5663, -20.9034, -33.0595

Sweetspot

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



58.5663, 36.3018, 7.5127



88.9291, 7.9099, 5.4799



58.4279, 41.8267, -38.4873



40.3069, 4.7231, 2.5667

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5663, 36.3018, 7.5127



60.6926, 50.7987, 10.3952



64.5281, 19.6362, 21.3394



37.9725, 1.7319, 2.2342



31.0964, 53.7220, 16.4631



8.5336, 14.9000, 3.2968

Inverse Universe

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



58.5663, 36.3018, 7.5127



60.6926, 50.7987, 10.3952



72.4707, -17.9994, -16.3056



37.9725, 1.7319, 2.2342



31.0964, 53.7220, 16.4631



8.5336, 14.9000, 3.2968

Previews

White Background



This preview shows how the HunterLab color 58.5648, 36.3050, 7.5115 looks on a white background.

Color Contrast Check

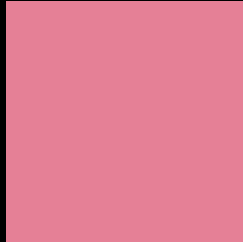
Large Text (above 18pt) WCAG AA × Fail

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 58.5648, 36.3050, 7.5115 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

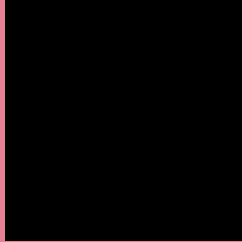
Any Text WCAG AA ✓ Pass

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 58.5648, 36.3050, 7.5115 Background



This preview shows how black text looks on a background with the HunterLab color 58.5648, 36.3050, 7.5115.



This preview shows how white text looks on a background with the HunterLab color 58.5648, 36.3050,

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

58.5648, 36.3050, 7.5115

Protanopia

58.8342, -1.3227, -0.6122

Deuteranopia

58.6869, 4.2697, 8.7637



Tritanopia

58.5861, 33.4764, 11.9670

Trichromacy



Original Color

58.5648, 36.3050, 7.5115

Protanomaly

57.9922, 11.2727, 1.4591

Deuteranomaly

58.2438, 15.3463, 8.0586

Tritanomaly

58.4617, 34.4886, 10.2728

Monochromacy



Original Color

58.5648, 36.3050, 7.5115

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.6245, 10.3174, 4.0444

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5648, 36.3050, 7.5115 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(229, 128, 150)` looks like.

```
.text, #text, p{  
    color:rgb(229, 128, 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(229, 128, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 128, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5648, 36.3050, 7.5115 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(229, 128, 150) }
```


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

```
.border{ border-color:rgb(229, 128, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 128, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 128, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 128, 150);  
box-shadow:4px 4px 4px 4px rgb(229, 128,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5648, 36.3050, 7.5115 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 128, 150) }
```

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

```
.background{ background-color: rgb(229,  
128, 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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