

Converting Colors

HunterLab(63.6178, 14.2597,
7.5936)

Have a look what the booklet for
HunterLab(63.6178, 14.2597,
7.5936) contains.

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Color

**HunterLab(63.6178, 14.2597,
7.5936)**

Conversions

Conversions Part 1

Format	Color
Hex	D09EA2
RGB	208, 158, 162
RGB Percent	82%, 62%, 64%
CMY	0.1843, 0.3804, 0.3647
CMYK	0.00, 0.24, 0.22, 0.18
HSL	355°, 35%, 72%
HSV	355°, 24%, 82%
XYZ	44.7609, 40.4722, 39.6352
YIQ	173.4060, 28.5160, 11.8440

Conversions

Conversions Part 2

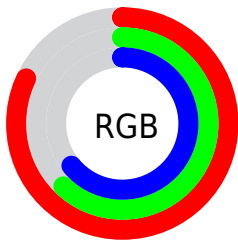
Format	Color
R _Y B	208, 158, 162
Decimal	13672098
CIE Lab	69.81, 19.16, 5.14
CIE LCh	70, 19.833, 15.012
Yxy	40.4741, 0.3585, 0.3241
Android (android.graphics.Color)	4291862178 (0xFFD09EA2)
YUV	173.4060, -5.6232, 30.3389
Hunter-Lab	63.6178, 14.2597, 7.5936

Details

The HunterLab color $63.6178, 14.2597, 7.5936$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $75.3269, -19.1273, 1.1144$, and the grayscale version is $64.8279, -3.4591, 3.5222$.

A 20% lighter version of the original color is $85.9408, 10.6937, 7.8551$, and $42.6687, 13.6220, 6.0324$ is the 20% darker color. If you saturate the color by 10%, you get $57.7397, 22.4131, 9.3426$, and if you desaturate by 10%, it is $69.9386, 6.3639, 6.0839$.

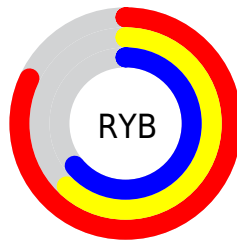
Distribution



Red (82%)

Green (62%)

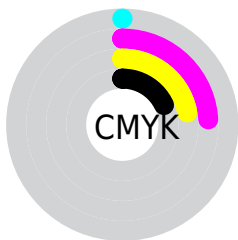
Blue (64%)



Red (82%)

Yellow (62%)

Blue (64%)

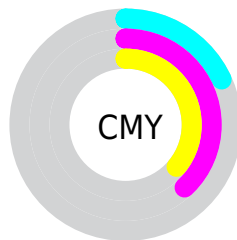


Cyan (0%)

Magenta (24%)

Yellow (22%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6178, 14.2597, 7.5936 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 63.6178, 14.2597, 7.5936 by changing the saturation by 10% instead.

63.6178, 14.2597,
7.5936

63.6178, 14.2597,
7.5936

186.5792, 14.6534,
16.1771

52.8284, 13.8847,
6.7411

87.1120, 14.7645,
9.3603

42.7278, 13.4197,
5.9056

99.7491, 14.9138,
10.2734

33.3682, 12.8491,
5.0859

112.9443, 15.0014,
11.2069

24.8139, 12.1561,
4.2778

126.6750, 15.0319,
12.1607

17.1492, 11.3186,
3.4737

140.9210, 15.0092,
13.1349

10.4928, 10.3122,
2.6955

155.6642, 14.9366,

0.0000, INF, NaN

14.1291

0.0000, NaN, NaN

170.8885, 14.8172,
15.1433

0.0000, NaN, NaN

■ 63.6178, 14.2597,
7.5936

■ 63.6178, 14.2597,
7.5936

■ 57.7397, 22.4131,
9.3426

■ 69.9386, 6.3639,
6.0839

■ 52.3857, 30.7382,
11.3387

■ 76.6283, -1.2449,
4.7855

■ 47.6606, 39.0189,
13.5633

■ 83.6335, -8.5825,
3.6709

■ 43.6792, 46.8669,
15.9417

■ 90.9108, -15.6777,
2.7129

■ 40.5534, 53.7050,
18.3224

■ 95.9948, -19.5627,
0.3757

■ 38.3611, 58.8696,
20.4832

■ 37.1037, 61.8776,
22.1871

■ 36.6732, 62.9112,
22.8666

Harmonies

Analogous

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



63.6193, 14.2595, -0.9587



63.6178, 14.2597, 7.5936



63.6193, 9.3491, 14.0728

Triad

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



63.6193, 14.2574, 7.5947



63.6193, -15.2191, 14.0688



63.6193, -7.8266, -14.6488

Complementary

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



63.6178, 14.2597, 7.5936



75.3269, -19.1273, 1.1144

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.



63.6193, -15.2143, -9.3623



63.6178, 14.2597, 7.5936



63.6193, -19.3176, 7.5884

Square

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



63.6193, 14.2574, 7.5947



63.6193, -7.8335, 17.4406



63.6193, -19.3159, -0.9659



63.6193, 1.1625, -14.6465

Rectangle

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



63.6178, 14.2597, 7.5936



63.6193, 4.1046, 16.6893



63.6193, -19.3159, -0.9659



63.6193, -10.5682, -13.4020

Sweetspot

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



63.6193, 14.2574, 7.5947



93.8735, 1.3135, 6.4973



64.6711, 20.6068, -14.4986



43.1901, 0.8767, 3.0510

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.6193, 14.2574, 7.5947



76.1014, 23.3636, 10.6916



69.3206, 2.9887, 15.0983



34.3851, 1.3238, 2.5716



28.9621, 49.7029, 17.9053



6.8881, 11.8999, 3.6467

Inverse Universe

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



63.6193, 14.2574, 7.5947



76.1014, 23.3636, 10.6916



68.8739, -8.3272, -9.0770



34.3851, 1.3238, 2.5716



28.9621, 49.7029, 17.9053



6.8881, 11.8999, 3.6467

Previews

White Background



This preview shows how the HunterLab color 63.6178, 14.2597, 7.5936 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 63.6178, 14.2597, 7.5936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

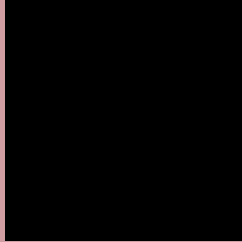
Any Text WCAG AA ✓ Pass

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 63.6178, 14.2597, 7.5936 Background



This preview shows how black text looks on a background with the HunterLab color 63.6178, 14.2597, 7.5936.



This preview shows how white text looks on a background with the HunterLab color 63.6178, 14.2597,

7.5936.

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

63.6178, 14.2597, 7.5936

Protanopia

63.7281, -2.3098, 4.3065

Deuteranopia

63.6866, 4.5110, 7.9319



Tritanopia

63.6662, 16.1881, 4.5582

Trichromacy



Original Color

63.6178, 14.2597, 7.5936

Protanomaly

63.6119, 3.0799, 5.6259

Deuteranomaly

63.4698, 8.1137, 7.7542

Tritanomaly

63.5786, 15.7351, 5.8094

Monochromacy



Original Color

63.6178, 14.2597, 7.5936

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

64.2720, 2.5406, 5.0221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6178, 14.2597, 7.5936 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(208, 158, 162)` looks like.

```
.text, #text, p{  
    color:rgb(208, 158, 162)  
}
```

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(208, 158, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 158, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6178, 14.2597, 7.5936 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(208, 158, 162) }
```


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

```
.border{ border-color:rgb(208, 158, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 158, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 158, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 158, 162);  
box-shadow:4px 4px 4px 4px rgb(208, 158,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6178, 14.2597, 7.5936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 158, 162) }
```

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

```
.background{ background-color: rgb(208,  
158, 162) }
```

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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