

Converting Colors

HunterLab(56.8505, 31.8481,
2.3214)

Have a look what the booklet for
HunterLab(56.8505, 31.8481,
2.3214) contains.

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Color

**HunterLab(56.8505, 31.8481,
2.3214)**

Conversions

Conversions Part 1

Format	Color
Hex	D7809D
RGB	215, 128, 157
RGB Percent	84%, 50%, 62%
CMY	0.1569, 0.4980, 0.3843
CMYK	0.00, 0.40, 0.27, 0.16
HSL	340°, 52%, 67%
HSV	340°, 40%, 84%
XYZ	41.8294, 32.3198, 35.9321
YIQ	157.3190, 42.5430, 27.4630

Conversions

Conversions Part 2

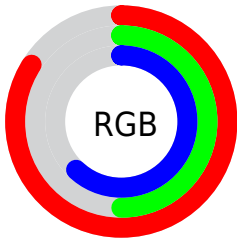
Format	Color
R_{YB}	215, 128, 157
Decimal	14123165
CIE Lab	63.61, 37.19, -0.96
CIE LCh	64, 37.200, 358.528
Yxy	32.3214, 0.3800, 0.2936
Android (android.graphics.Color)	4292313245 (0xFFD7809D)
YUV	157.3190, -0.1573, 50.5862
Hunter-Lab	56.8505, 31.8481, 2.3214

Details

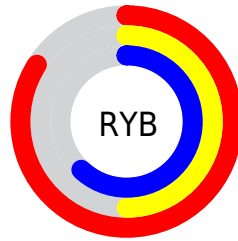
The HunterLab color **56.8505, 31.8481, 2.3214** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **75.3234, -32.1264, 9.2832**, and the grayscale version is **58.1855, -3.1046, 3.1613**.

A 20% lighter version of the original color is **77.0838, 26.5649, 0.5617**, and **36.9018, 29.0495, 1.3389** is the 20% darker color. If you saturate the color by 10%, you get **51.8004, 40.8575, 3.0418**, and if you desaturate by 10%, it is **62.4944, 22.6932, 2.1944**.

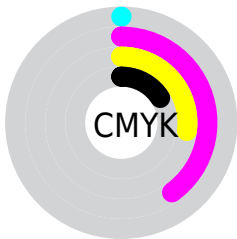
Distribution



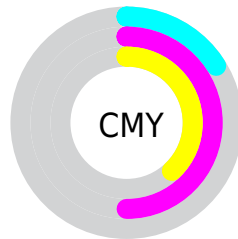
- Red (84%)
- Green (50%)
- Blue (62%)



- Red (84%)
- Yellow (50%)
- Blue (62%)



- Cyan (0%)
- Magenta (40%)
- Yellow (27%)
- Black (16%)



- Cyan (16%)
- Magenta (50%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8505, 31.8481, 2.3214 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 56.8505, 31.8481, 2.3214 by changing the saturation by 10% instead.

56.8505, 31.8481,
2.3214

56.8505, 31.8481,
2.3214

176.7995, 38.6997,
8.5010

46.4834, 30.6267,
1.8076

79.5704, 33.9554,
3.4689

36.8354, 29.2864,
1.3355

91.8489, 34.8648,
4.0954

27.9663, 27.8172,
0.9103

104.7011, 35.6872,
4.7551

19.9517, 26.2231,
0.5377

118.1024, 36.4295,
5.4462

12.8949, 24.5508,
0.2256

132.0312, 37.0971,
6.1675

6.3197, 27.6559,
-0.2828

146.4682, 37.6952,

0.0000, INF, NaN

6.9178

0.0000, NaN, NaN

161.3962, 38.2281,
7.6959

0.0000, NaN, NaN

■ 56.8505, 31.8481,
2.3214

■ 56.8505, 31.8481,
2.3214

■ 51.8004, 40.8575,
3.0418

■ 62.4944, 22.6932,
2.1944

■ 47.4472, 49.3612,
4.4377

■ 68.6340, 13.6114,
2.5594

■ 43.9014, 56.8088,
6.5470

■ 75.1926, 4.7014,
3.3271

■ 41.2518, 62.5405,
9.3075

■ 82.1070, -4.0011,
4.4214

■ 39.5305, 65.9998,
12.5202

■ 89.3268, -12.4959,
5.7811

■ 38.6142, 67.3282,
15.6481

■ 96.1450, -19.7967,
6.6046

■ 96.5335, -17.6136,
1.0679

Harmonies

Analogous

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



56.8519, 26.2696, -14.7940



56.8505, 31.8481, 2.3214



56.8519, 27.2339, 15.5816

Triad

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



56.8519, 31.8454, 2.3226



56.8519, -17.2564, 23.5656



56.8519, -18.5051, -28.6945

Complementary

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



56.8505, 31.8481, 2.3214



75.3234, -32.1264, 9.2832

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.



56.8519, -28.0564, -13.0820



56.8505, 31.8481, 2.3214



56.8519, -27.3947, 16.5740

Square

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



56.8519, 31.8454, 2.3226



56.8519, -2.2284, 25.5740



56.8519, -31.1209, 3.8559



56.8519, -3.8402, -35.5505

Rectangle

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



56.8505, 31.8481, 2.3214



56.8519, 19.2662, 21.2212



56.8519, -31.1209, 3.8559



56.8519, -22.3560, -24.1137

Sweetspot

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



56.8519, 31.8454, 2.3226



89.8674, 7.4738, 3.8524



55.4847, 32.3449, -33.9438



41.0836, 4.1134, 1.7183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8519, 31.8454, 2.3226



63.4078, 48.5026, 3.5687



59.5839, 20.5605, 16.7519



35.3389, 1.7615, 1.5957



29.8930, 52.1791, 11.6704



7.4440, 13.1905, 1.3802

Inverse Universe

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



56.8519, 31.8454, 2.3226



63.4078, 48.5026, 3.5687



71.4403, -20.2312, -9.6891



35.3389, 1.7615, 1.5957



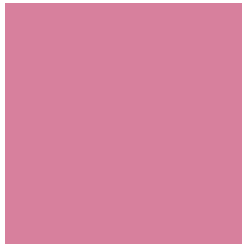
29.8930, 52.1791, 11.6704



7.4440, 13.1905, 1.3802

Previews

White Background



This preview shows how the HunterLab color 56.8505, 31.8481, 2.3214 looks on a white background.

Color Contrast Check

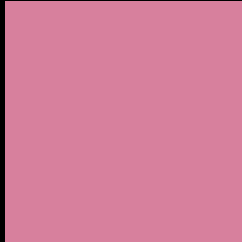
Large Text (above 18pt) WCAG AA × Fail

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 56.8505, 31.8481, 2.3214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

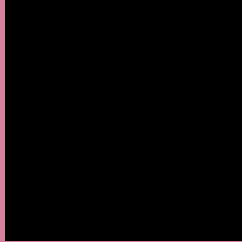
Any Text WCAG AA ✓ Pass

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 56.8505, 31.8481, 2.3214 Background



This preview shows how black text looks on a background with the HunterLab color 56.8505, 31.8481, 2.3214.



This preview shows how white text looks on a background with the HunterLab color 56.8505, 31.8481,

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

56.8505, 31.8481, 2.3214

Protanopia

56.9530, -0.0435, -5.5379

Deuteranopia

56.8690, 4.2941, 3.6976



Tritanopia

56.8347, 27.3119, 9.2115

Trichromacy



Original Color

56.8505, 31.8481, 2.3214

Protanomaly

56.4362, 10.7586, -3.4438

Deuteranomaly

56.4109, 13.9523, 2.8723

Tritanomaly

56.8929, 29.0133, 6.7982

Monochromacy



Original Color

56.8505, 31.8481, 2.3214

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9711, 9.0991, 2.0680

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8505, 31.8481, 2.3214 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(215, 128, 157)` looks like.

```
.text, #text, p{  
    color:rgb(215, 128, 157)  
}
```

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(215, 128, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 128, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8505, 31.8481, 2.3214 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(215, 128, 157) }
```


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

```
.border{ border-color:rgb(215, 128, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 128, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 128, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 128, 157);  
box-shadow:4px 4px 4px 4px rgb(215, 128,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8505, 31.8481, 2.3214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 128, 157) }
```

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

```
.background{ background-color: rgb(215,  
128, 157) }
```

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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