

Converting Colors

HunterLab(66.5385, 11.8126,
6.5455)

Have a look what the booklet for
HunterLab(66.5385, 11.8126,
6.5455) contains.

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Color

**HunterLab(66.5715, 11.7839,
6.4666)**

Conversions

Conversions Part 1

Format	Color
Hex	D2A7AC
RGB	210, 167, 172
RGB Percent	82%, 65%, 67%
CMY	0.1765, 0.3451, 0.3255
CMYK	0.00, 0.20, 0.18, 0.18
HSL	353°, 32%, 74%
HSV	353°, 20%, 82%
XYZ	47.8435, 44.3176, 45.0623
YIQ	180.4270, 24.0230, 10.6710

Conversions

Conversions Part 2

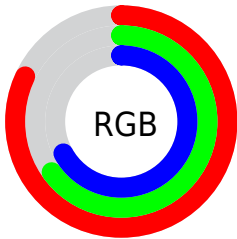
Format	Color
R _Y B	210, 167, 172
Decimal	13805484
CIE Lab	72.44, 16.53, 3.44
CIE LCh	72, 16.883, 11.759
Yxy	44.3197, 0.3487, 0.3230
Android (android.graphics.Color)	4291995564 (0xFFD2A7AC)
YUV	180.4270, -4.1545, 25.9355
Hunter-Lab	66.5715, 11.7839, 6.4666

Details

The HunterLab color $66.5715, 11.7839, 6.4666$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $76.6274, -17.6154, 2.2172$, and the grayscale version is $67.7477, -3.6148, 3.6809$.

A 20% lighter version of the original color is $88.9093, 7.4841, 6.4538$, and $45.3719, 11.2360, 4.9345$ is the 20% darker color. If you saturate the color by 10%, you get $60.4778, 20.0291, 7.8839$, and if you desaturate by 10%, it is $73.0840, 3.7935, 5.3185$.

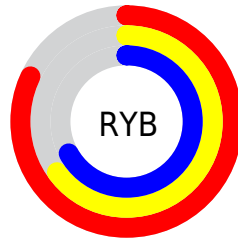
Distribution



Red (82%)

Green (65%)

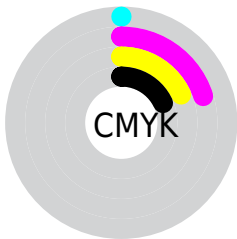
Blue (67%)



Red (82%)

Yellow (65%)

Blue (67%)

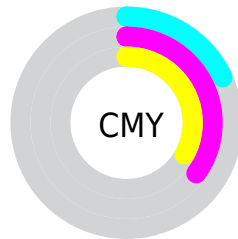


Cyan (0%)

Magenta (20%)

Yellow (18%)

Black (18%)



Cyan (18%)


Magenta (35%)


Yellow (33%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.5715, 11.7839, 6.4666 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 66.5715, 11.7839, 6.4666 by changing the saturation by 10% instead.


 66.5715, 11.7839,
6.4666


 66.5715, 11.7839,
6.4666


190.7908, 11.1291,
14.4715

 55.6075, 11.5530,
5.6975


 90.3872, 12.0221,
8.0824

 45.3204, 11.2407,
4.9522

 103.1739, 12.0470,
8.9262

 35.7599, 10.8331,
4.2315


116.5123, 12.0152,
9.7937

 26.9862, 10.3147,
3.5345


130.3806, 11.9307,
10.6845

 19.0773, 9.6650,
2.8585

144.7594, 11.7971,
11.5981

 12.1407, 8.8564,
2.1975

159.6309, 11.6173,

 5.1991, 13.5752,

12.5341

3.0261

174.9795, 11.3939,
13.4920

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5715, 11.7839,
6.4666

■ 66.5715, 11.7839,
6.4666

■ 60.4778, 20.0291,
7.8839

■ 73.0840, 3.7935,
5.3185

■ 54.8782, 28.4671,
9.5969

■ 79.9467, -3.9242,
4.4001

■ 49.8717, 36.9241,
11.6168

■ 87.1103, -11.3891,
3.6781

■ 45.5701, 45.0709,
13.9115

■ 94.5347, -18.6305,
3.1213

■ 42.0892, 52.3867,

■ 96.1466, -19.0121,

16.3777

0.5712

■ 39.5234, 58.2134,
18.8260

■ 37.9077, 61.9676,
21.0053

■ 37.1071, 63.7293,
22.5648

Harmonies

Analogous

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



66.5730, 11.3042, -1.0012



66.5715, 11.7839, 6.4666



66.5730, 8.0120, 12.4470

Triad

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



66.5730, 11.7816, 6.4678



66.5730, -13.2579, 13.4169



66.5730, -8.1881, -11.4094

Complementary

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



66.5715, 11.7839, 6.4666



76.6274, -17.6154, 2.2172

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.



66.5730, -14.3839, -6.6016



66.5715, 11.7839, 6.4666



66.5730, -17.2167, 7.9390

Square

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



66.5730, 11.7816, 6.4678



66.5730, -6.5864, 16.1390



66.5730, -17.6192, 0.6485



66.5730, -0.4699, -11.9211

Rectangle

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



66.5715, 11.7839, 6.4666



66.5730, 3.6947, 15.0127



66.5730, -17.6192, 0.6485



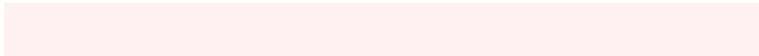
66.5730, -10.5086, -10.2184

Sweetspot

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



66.5730, 11.7816, 6.4678



94.7540, 0.4480, 6.0880



67.2826, 16.5636, -11.9809



43.5774, 0.5019, 2.8522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5730, 11.7816, 6.4678



79.2076, 19.5751, 8.8601



71.1056, 2.5591, 13.3735



34.3952, 1.3779, 2.4281



28.9944, 49.8226, 17.4270



6.9116, 11.9867, 3.3009

Inverse Universe

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



66.5730, 11.7816, 6.4678



79.2076, 19.5751, 8.8601



71.5815, -8.6756, -6.5470



34.3952, 1.3779, 2.4281



28.9944, 49.8226, 17.4270



6.9116, 11.9867, 3.3009

Previews

White Background



This preview shows how the HunterLab color 66.5715, 11.7839, 6.4666 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 66.5715, 11.7839, 6.4666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

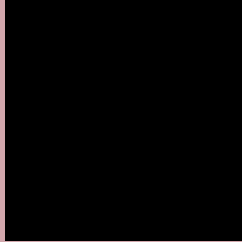
Any Text WCAG AA ✓ Pass

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 66.5715, 11.7839, 6.4666 Background



This preview shows how black text looks on a background with the HunterLab color 66.5715, 11.7839, 6.4666.



This preview shows how white text looks on a background with the HunterLab color 66.5715, 11.7839,

6.4666.

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

66.5715, 11.7839, 6.4666

Protanopia

66.6951, -2.1307, 3.6169

Deuteranopia

66.6716, 4.8524, 6.9053



Tritanopia

66.6153, 13.7488, 3.3307

Trichromacy



Original Color

66.5715, 11.7839, 6.4666

Protanomaly

66.5043, 3.1062, 4.4154

Deuteranomaly

66.5179, 7.2557, 6.7734

Tritanomaly

66.5251, 13.2778, 4.6178

Monochromacy



Original Color

66.5715, 11.7839, 6.4666

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.0154, 1.9220, 4.5282

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5715, 11.7839, 6.4666 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(210, 167, 172)` looks like.

```
.text, #text, p{  
    color:rgb(210, 167, 172)  
}
```

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(210, 167, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 167, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5715, 11.7839, 6.4666 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(210, 167, 172) }
```


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

```
.border{ border-color:rgb(210, 167, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 167, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 167, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 167, 172);  
box-shadow:4px 4px 4px 4px rgb(210, 167,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5715, 11.7839, 6.4666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 167, 172) }
```

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

```
.background{ background-color: rgb(210,  
167, 172) }
```

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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