

Converting Colors

HunterLab(65.5801, 21.9916,
-7.2291)

Have a look what the booklet for
HunterLab(65.5801, 21.9916,
-7.2291) contains.

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Color

**HunterLab(65.6686, 21.5544,
-6.8504)**

Conversions

Conversions Part 1

Format	Color
Hex	D69FC5
RGB	214, 159, 197
RGB Percent	84%, 62%, 77%
CMY	0.1608, 0.3765, 0.2274
CMYK	0.00, 0.26, 0.08, 0.16
HSL	319°, 40%, 73%
HSV	319°, 26%, 84%
XYZ	50.2078, 43.1237, 58.5008
YIQ	179.7770, 20.5820, 23.4780

Conversions

Conversions Part 2

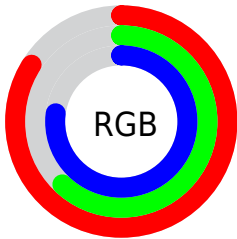
Format	Color
R _Y B	214, 159, 197
Decimal	14065605
CIE Lab	71.64, 26.43, -11.49
CIE LCh	72, 28.819, 336.507
Yxy	43.1256, 0.3307, 0.2840
Android (android.graphics.Color)	4292255685 (0xFFD69FC5)
YUV	179.7770, 8.4909, 30.0136
Hunter-Lab	65.6686, 21.5544, -6.8504

Details

The HunterLab color $65.6686, 21.5544, -6.8504$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $76.5506, -26.2747, 14.8952$, and the grayscale version is $67.4259, -3.5977, 3.6634$.

A 20% lighter version of the original color is $87.4694, 16.6670, -9.3681$, and $44.5752, 20.1577, -6.7452$ is the 20% darker color. If you saturate the color by 10%, you get $60.0789, 31.8303, -10.7165$, and if you desaturate by 10%, it is $71.7244, 11.3309, -2.6291$.

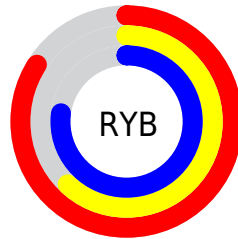
Distribution



Red (84%)

Green (62%)

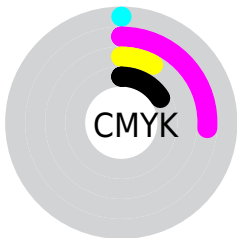
Blue (77%)



Red (84%)

Yellow (62%)

Blue (77%)

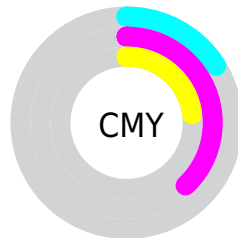


Cyan (0%)

Magenta (26%)

Yellow (8%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.6686, 21.5544, -6.8504 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 65.6686, 21.5544, -6.8504 by changing the saturation by 10% instead.

65.6686, 21.5544,
-6.8504

65.6686, 21.5544,
-6.8504

189.5067, 24.3346,
-3.9744

54.7573, 20.8703,
-6.9243

89.3870, 22.6469,
-6.5280

44.5266, 20.0850,
-6.9357

102.1283, 23.0759,
-6.2906

35.0268, 19.1834,
-6.8769

115.4234, 23.4346,
-6.0067

26.3192, 18.1504,
-6.7404

129.2500, 23.7283,
-5.6789

18.4837, 16.9706,
-6.5190

143.5885, 23.9615,
-5.3097

11.6312, 15.6407,
-6.2117

158.4211, 24.1381,

4.2611, 26.8000,

-4.9014

-10.9503

173.7321, 24.2614,
-4.4557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6686, 21.5544,
-6.8504

■ 65.6686, 21.5544,
-6.8504

■ 60.0789, 31.8303,
-10.7165

■ 71.7244, 11.3309,
-2.6291

■ 55.0322, 41.9619,
-14.0751

■ 78.1733, 1.2695,
1.8333

■ 50.6223, 51.6020,
-16.7158

■ 84.9607, -8.5909,
6.4642

■ 46.9441, 60.2399,
-18.3898

■ 92.0409, -18.2446,
11.2146

■ 44.0799, 67.2408,

■ 95.6733, -22.3018,

-18.8547

12.1346

■ 42.0722, 72.0002,
-17.9634

■ 95.8711, -21.1837,
9.3010

■ 40.8908, 74.2109,
-15.7683

■ 96.0760, -20.0284,
6.3732

■ 40.5336, 74.6780,
-14.6067

■ 96.2879, -18.8360,
3.3513

■ 96.4553, -17.8956,
0.9677

Harmonies

Analogous

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



65.6701, 12.3612, -19.0643



65.6686, 21.5544, -6.8504



65.6701, 23.7963, 6.2643

Triad

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



65.6701, 21.5523, -6.8490



65.6701, -6.3721, 23.3966



65.6701, -22.7723, -12.5553

Complementary

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



65.6686, 21.5544, -6.8504



76.5506, -26.2747, 14.8952

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.



65.6701, -26.9706, 0.7661



65.6686, 21.5544, -6.8504



65.6701, -17.9993, 20.2356

Square

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



65.6701, 21.5523, -6.8490



65.6701, 6.9699, 22.1563



65.6701, -25.2950, 12.5278



65.6701, -13.3666, -22.7893

Rectangle

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



65.6686, 21.5544, -6.8504



65.6701, 20.9046, 13.5050



65.6701, -25.2950, 12.5278



65.6701, -24.8039, -8.1988

Sweetspot

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



65.6701, 21.5523, -6.8490



93.4175, 4.4481, 0.9186



62.3101, 12.2181, -21.9265



42.6604, 2.9175, 0.0391

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6701, 21.5523, -6.8490



76.1814, 33.3184, -11.0620



64.8049, 17.1151, 5.4363



35.4461, 2.3369, 0.0698



31.5436, 58.1688, -11.7825



7.8401, 14.6187, -4.1766

Inverse Universe

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



65.6701, 21.5523, -6.8490



76.1814, 33.3184, -11.0620



77.3156, -21.8850, 3.9301



35.4461, 2.3369, 0.0698



31.5436, 58.1688, -11.7825



7.8401, 14.6187, -4.1766

Previews

White Background



This preview shows how the HunterLab color 65.6686, 21.5544, -6.8504 looks on a white background.

Color Contrast Check

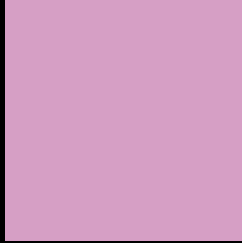
Large Text (above 18pt) WCAG AA × Fail

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 65.6686, 21.5544, -6.8504 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 65.6686, 21.5544, -6.8504 Background



This preview shows how black text looks on a background with the HunterLab color 65.6686, 21.5544, -6.8504.



This preview shows how white text looks on a background with the HunterLab color 65.6686, 21.5544, -6.8504.

-6.8504.

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

65.6686, 21.5544, -6.8504

Protanopia

65.7359, 1.0750, -12.7180

Deuteranopia

65.7695, 4.8100, -5.9322



Tritanopia

65.6798, 14.6933, 4.1171

Trichromacy



Original Color

65.6686, 21.5544, -6.8504

Protanomaly

65.5759, 7.6658, -10.5422

Deuteranomaly

65.7458, 10.6175, -6.3984

Tritanomaly

65.7698, 16.8554, 0.4361

Monochromacy



Original Color

65.6686, 21.5544, -6.8504

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

66.5257, 5.2718, -0.3166

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6686, 21.5544, -6.8504 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(214, 159, 197)` looks like.

```
.text, #text, p{  
    color:rgb(214, 159, 197)  
}
```

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(214, 159, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 159, 197) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6686, 21.5544, -6.8504 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(214, 159, 197) }
```


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

```
.border{ border-color:rgb(214, 159, 197) }
```

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

Here you see how a box with a 4 pixel rgb(214, 159, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 159, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 159, 197);  
box-shadow:4px 4px 4px 4px rgb(214, 159,  
197) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6686, 21.5544, -6.8504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 159, 197) }
```

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

```
.background{ background-color: rgb(214,  
159, 197) }
```

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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