

Converting Colors

HunterLab(84.7373, 0.5788,
-6.6902)

Have a look what the booklet for
HunterLab(84.7373, 0.5788, -6.6902)
contains.

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Color

**HunterLab(84.7167, 0.5301,
-6.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	DCDAF2
RGB	220, 218, 242
RGB Percent	86%, 85%, 95%
CMY	0.1372, 0.1451, 0.0510
CMYK	0.09, 0.10, 0.00, 0.05
HSL	245°, 48%, 90%
HSV	245°, 10%, 95%
XYZ	70.6135, 71.7692, 94.1354
YIQ	221.3340, -6.5120, 7.8880

Conversions

Conversions Part 2

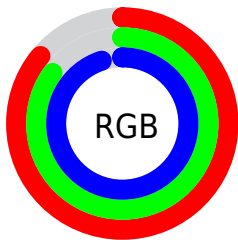
Format	Color
R _Y B	220, 218, 242
Decimal	14473970
CIE Lab	87.86, 5.19, -11.46
CIE LCh	88, 12.582, 294.342
Yxy	71.7722, 0.2986, 0.3034
Android (android.graphics.Color)	4292664050 (0xFFDCDAF2)
YUV	221.3340, 10.1883, -1.1699
Hunter-Lab	84.7167, 0.5301, -6.5801

Details

The HunterLab color $84.7167, 0.5301, -6.5801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $93.3238, -9.6416, 15.1945$, and the grayscale version is $85.1384, -4.5428, 4.6257$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.4320, 1.3897, -6.9562$ is the 20% darker color. If you saturate the color by 10%, you get $75.4244, 6.4911, -19.4456$, and if you desaturate by 10%, it is $94.3122, -5.0738, 5.2153$.

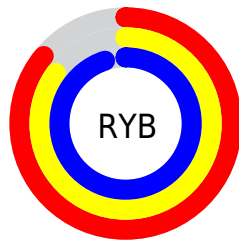
Distribution



Red (86%)

Green (85%)

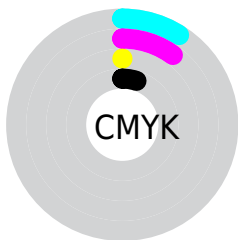
Blue (95%)



Red (86%)

Yellow (85%)

Blue (95%)

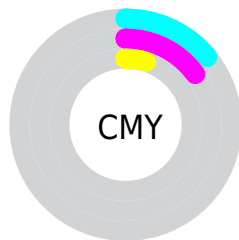


Cyan (9%)

Magenta (10%)

Yellow (0%)

Black (5%)



Cyan (14%)

Magenta (15%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7167, 0.5301, -6.5801 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 84.7167, 0.5301, -6.5801 by changing the saturation by 10% instead.

■ 84.7167, 0.5301,
-6.5801

■ 84.7167, 0.5301,
-6.5801

216.0436, -4.6722,
-3.0878

■ 72.7823, 0.9223,
-6.7471

110.3325, -0.3849,
-6.0911

■ 61.4662, 1.2702,
-6.8602

123.9606, -0.8989,
-5.7787

■ 50.8062, 1.5678,
-6.9131

138.1077, -1.4483,
-5.4241

■ 40.8455, 1.8095,
-6.8999

152.7554, -2.0314,
-5.0295

■ 31.6372, 1.9883,
-6.8137

167.8873, -2.6466,
-4.5969

■ 23.2487, 2.0942,
-6.6469

183.4882, -3.2926,

■ 15.7696, 2.1124,

-4.1280

-6.3934

199.5445, -3.9682,
-3.6245

■ 9.3275, 2.0204,
-6.0605

0.0000, NaN, -NF

■ 84.7167, 0.5301,
-6.5801

■ 84.7167, 0.5301,
-6.5801

■ 75.4244, 6.4911,
-19.4456

■ 94.3122, -5.0738,
5.2153

■ 66.4826, 12.9307,
-33.7245

■ 99.5946, -7.5611,
11.2278

■ 57.9664, 19.9943,
-49.8549

■ 49.9812, 27.8492,
-68.3654

■ 42.6811, 36.6279,
-89.7541

■ 36.2918, 46.2527,
-114.0673

■ 31.1257, 56.0346,
-139.8580

■ 27.5391, 64.1870,
-162.7652

■ 25.6271, 68.8581,
-177.3556

Harmonies

Analogous

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



84.7185, -5.7163, -7.6814



84.7167, 0.5301, -6.5801



84.7185, 5.5482, -2.3878

Triad

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



84.7185, 0.5283, -6.5786



84.7185, 2.6560, 13.4537



84.7185, -16.2504, 5.7401

Complementary

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



84.7167, 0.5301, -6.5801



93.3238, -9.6416, 15.1945

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.



84.7185, -14.1483, 11.0602



84.7167, 0.5301, -6.5801



84.7185, -3.3269, 15.3000

Square

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



84.7185, 0.5283, -6.5786



84.7185, 6.8016, 9.2269



84.7185, -9.4624, 14.4567



84.7185, -15.2859, -0.2792

Rectangle

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



84.7167, 0.5301, -6.5801



84.7185, 7.4627, 1.4407



84.7185, -9.4624, 14.4567



84.7185, -15.8809, 7.6642

Sweetspot

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



84.7185, 0.5283, -6.5786



96.9071, -3.5806, 1.7678



91.5827, -11.7115, 1.8433



44.4532, -1.4373, 0.3581

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.7185, 0.5283, -6.5786



87.7888, 1.8652, -9.7676



85.8171, 4.2602, -5.0837



39.1045, 0.1251, -2.7713



18.8357, 50.5403, -129.5595



5.6270, 14.7278, -35.8320

Inverse Universe

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



86.7839, 7.3681, -2.7185



90.4675, 10.6687, -4.6718



92.2644, -13.4014, 13.9920



40.0092, 3.1261, -1.0864



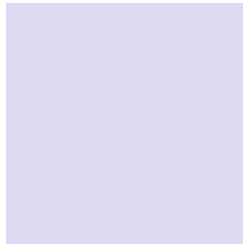
36.0280, 69.5792, -37.8053



10.4234, 20.1801, -11.3240

Previews

White Background



This preview shows how the HunterLab color 84.7167, 0.5301, -6.5801 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 84.7167, 0.5301, -6.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

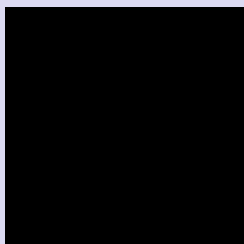
Any Text WCAG AA ✓ Pass

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 84.7167, 0.5301, -6.5801 Background



This preview shows how black text looks on a background with the HunterLab color 84.7167, 0.5301, -6.5801.



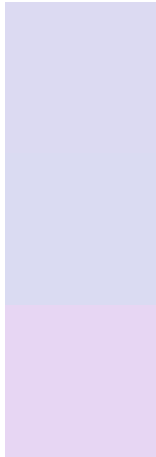
This preview shows how white text looks on a background with the HunterLab color 84.7167, 0.5301, -6.5801.

-6.5801.

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

84.7167, 0.5301, -6.5801

Protanopia

84.8406, -0.6226, -6.4382

Deuteranopia

84.5891, 6.3920, -7.1983



Tritanopia

84.7226, -1.4465, -3.3546

Trichromacy



Original Color

84.7167, 0.5301, -6.5801

Protanomaly

84.9317, -0.3102, -6.3136

Deuteranomaly

84.5002, 4.5499, -7.3479

Tritanomaly

84.7916, -1.0713, -4.3316

Monochromacy



Original Color

84.7167, 0.5301, -6.5801

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9798, -2.6148, 0.5991

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7167, 0.5301, -6.5801 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(220, 218, 242)` looks like.

```
.text, #text, p{  
    color:rgb(220, 218, 242)  
}
```

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(220, 218, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 218, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7167, 0.5301, -6.5801 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(220, 218, 242) }
```


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

```
.border{ border-color:rgb(220, 218, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 218, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 218, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 218, 242);  
box-shadow:4px 4px 4px 4px rgb(220, 218,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7167, 0.5301, -6.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 218, 242) }
```

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

```
.background{ background-color: rgb(220,  
218, 242) }
```

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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