

Converting Colors

HunterLab(71.7584, 17.9437,
-5.5655)

Have a look what the booklet for
HunterLab(71.7584, 17.9437,
-5.5655) contains.

HunterLab(71.6534, 17.7620, -5.4500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.6534, 17.7620,
-5.4500)**

Conversions

Conversions Part 1	
Format	Color
Hex	DFB0D1
RGB	223, 176, 209
RGB Percent	87%, 69%, 82%
CMY	0.1255, 0.3098, 0.1804
CMYK	0.00, 0.21, 0.06, 0.13
HSL	318°, 42%, 78%
HSV	318°, 21%, 87%
XYZ	57.4654, 51.3421, 67.2029
YIQ	193.8150, 17.4190, 20.2270

Conversions

Conversions Part 2

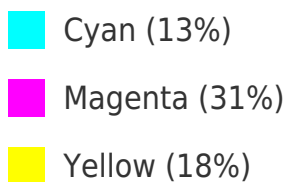
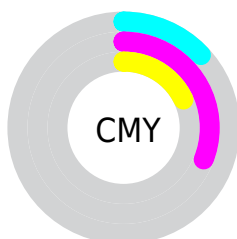
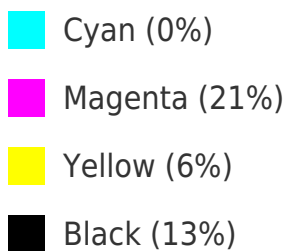
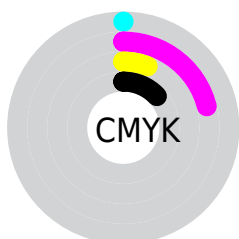
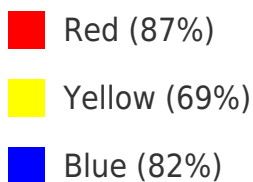
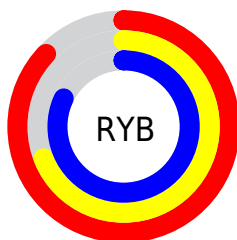
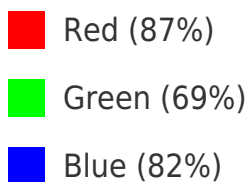
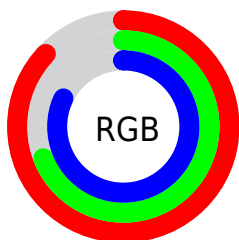
Format	Color
RYB	223, 176, 209
Decimal	14659793
CIELab	76.89, 22.42, -10.13
CIELCh	77, 24.603, 335.676
Yxy	51.3444, 0.3265, 0.2917
Android (android.graphics.Color)	4292849873 (0xFFDFB0D1)
YUV	193.8150, 7.4862, 25.5952
Hunter-Lab	71.6534, 17.7620, -5.4500

Details

The HunterLab color **71.6534, 17.7620, -5.4500** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **81.0707, -23.8837, 13.9079**, and the grayscale version is **73.3364, -3.9130, 3.9845**.

A 20% lighter version of the original color is **92.8403, 7.0051, -3.0883**, and **49.7473, 16.7673, -6.0112** is the 20% darker color. If you saturate the color by 10%, you get **65.5617, 28.5912, -9.8337**, and if you desaturate by 10%, it is **78.2020, 7.0487, -0.7610**.











Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6534, 17.7620, -5.4500 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 71.6534, 17.7620, -5.4500 by changing the saturation by 10% instead.

 71.6534, 17.7620, -5.4500	 71.6534, 17.7620, -5.4500
197.9647, 18.9051, -1.9466	 60.4009, 17.3013, -5.6097
 96.0019, 18.4393, -4.9680	 49.8069, 16.7518, -5.7119
109.0367, 18.6741, -4.6562	 39.9168, 16.0998, -5.7492
122.6133, 18.8463, -4.3008	 30.7849, 15.3308, -5.7142
136.7108, 18.9604, -3.9042	 22.4804, 14.4270, -5.5985
151.3106, 19.0202, -3.4686	 15.0957, 13.3686, -5.3931
166.3961, 19.0290,	 8.7318, 12.3047,


-2.9961


-5.1611


181.9521, 18.9898,
-2.4882


0.0000, INF, -NF


0.0000, NaN, NaN


 71.6534, 17.7620,
-5.4500

 71.6534, 17.7620,
-5.4500


 65.5617, 28.5912,
-9.8337


 78.2020, 7.0487,
-0.7610


 60.0019, 39.3806,
-13.7745

 85.1365, -3.4668,
4.1322

 55.0682, 49.8347,
-17.0737

 92.4046, -13.7626,
9.1673

 50.8607, 59.4915,
-19.4800

 96.5606, -18.7465,
10.6445

 47.4744, 67.7264,

 96.7636, -17.6070,

-20.7187

7.7402

■ 44.9762, 73.8584,
-20.5672

■ 96.9737, -16.4305,
4.7415

■ 43.3723, 77.3870,
-18.9653

■ 97.1742, -15.3103,
1.8861

■ 42.5533, 78.5597,
-16.5797

Harmonies

Analogous

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



71.6550, 9.7172, -15.6693



71.6534, 17.7620, -5.4500



71.6550, 19.8661, 5.9770

Triad

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



71.6550, 17.7598, -5.4486



71.6550, -6.0302, 22.0374



71.6550, -21.1391, -9.6804

Complementary

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



71.6534, 17.7620, -5.4500



81.0707, -23.8837, 13.9079

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.



71.6550, -24.7929, 1.7597



71.6534, 17.7620, -5.4500



71.6550, -16.4347, 19.1475

Square

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



71.6550, 17.7598, -5.4486



71.6550, 5.6398, 20.7347



71.6550, -23.1271, 12.1379



71.6550, -12.8268, -18.3731

Rectangle

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



71.6534, 17.7620, -5.4500



71.6550, 17.5108, 12.5364



71.6550, -23.1271, 12.1379



71.6550, -22.9278, -5.9654

Sweetspot

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



71.6550, 17.7598, -5.4486



95.0440, 2.0175, 1.9545



68.7316, 9.3433, -17.7071



43.7262, 1.3063, 0.7309

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6550, 17.7598, -5.4486



80.4285, 25.8511, -8.4928



70.9183, 13.9269, 5.0185



37.2323, 2.4995, 0.0107



32.6615, 60.3533, -13.1533



8.6889, 16.2102, -4.6976

Inverse Universe

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



71.6550, 17.7598, -5.4486



80.4285, 25.8511, -8.4928



81.7323, -20.1162, 4.4327



37.2323, 2.4995, 0.0107



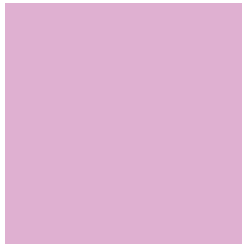
32.6615, 60.3533, -13.1533



8.6889, 16.2102, -4.6976

Previews

White Background



This preview shows how the HunterLab color 71.6534, 17.7620, -5.4500 looks on a white background.

Color Contrast Check

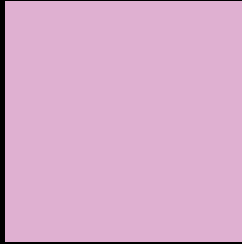
Large Text (above 18pt) WCAG AA × Fail

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 71.6534, 17.7620, -5.4500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

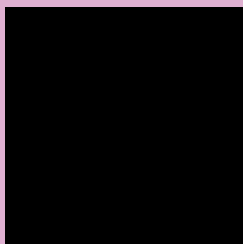
Any Text WCAG AA ✓ Pass

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 71.6534, 17.7620, -5.4500 Background



This preview shows how black text looks on a background with the HunterLab color 71.6534, 17.7620, -5.4500.



This preview shows how white text looks on a background with the HunterLab color 71.6534, 17.7620, -5.4500.

-5.4500.

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

71.6534, 17.7620, -5.4500

Protanopia

71.9161, 0.0606, -9.8050

Deuteranopia

71.8474, 5.1939, -4.3511



Tritanopia

71.7374, 12.7174, 2.7290

Trichromacy



Original Color

71.6534, 17.7620, -5.4500

Protanomaly

71.6088, 6.3778, -8.4375

Deuteranomaly

71.8090, 9.5787, -4.8550

Tritanomaly

71.7593, 14.5995, -0.1705

Monochromacy



Original Color

71.6534, 17.7620, -5.4500

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

72.5557, 4.0467, 0.6256

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6534, 17.7620, -5.4500 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(223, 176, 209)` looks like.

```
.text, #text, p{  
    color:rgb(223, 176, 209)  
}
```

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(223, 176, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 176, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6534, 17.7620, -5.4500 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(223, 176, 209) }
```


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

```
.border{ border-color:rgb(223, 176, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 176, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 176, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 176, 209);  
box-shadow:4px 4px 4px 4px rgb(223, 176,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.6534, 17.7620, -5.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 176, 209) }
```

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

```
.background{ background-color: rgb(223,  
176, 209) }
```

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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