

Converting Colors

HunterLab(71.7856, 11.7371,
-0.6488)

Have a look what the booklet for
HunterLab(71.7856, 11.7371,
-0.6488) contains.

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Color

**HunterLab(71.8083, 11.9530,
-0.6604)**

Conversions

Conversions Part 1

Format	Color
Hex	D9B4C8
RGB	217, 180, 200
RGB Percent	85%, 71%, 78%
CMY	0.1490, 0.2941, 0.2157
CMYK	0.00, 0.17, 0.08, 0.15
HSL	328°, 33%, 78%
HSV	328°, 17%, 85%
XYZ	55.3618, 51.5643, 61.6786
YIQ	193.3430, 15.6320, 14.0640

Conversions

Conversions Part 2

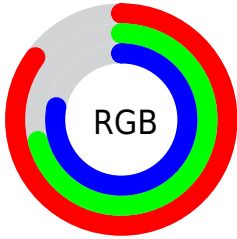
Format	Color
R _Y B	217, 180, 200
Decimal	14267592
CIE Lab	77.02, 16.62, -5.10
CIE LCh	77, 17.385, 342.929
Yxy	51.5666, 0.3284, 0.3058
Android (android.graphics.Color)	4292457672 (0xFFD9B4C8)
YUV	193.3430, 3.2819, 20.7472
Hunter-Lab	71.8083, 11.9530, -0.6604

Details

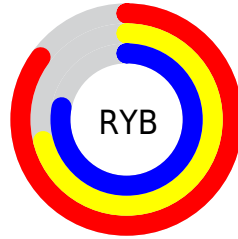
The HunterLab color $71.8083, 11.9530, -0.6604$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $79.5999, -18.8454, 9.3716$, and the grayscale version is $73.1542, -3.9033, 3.9746$.

A 20% lighter version of the original color is $94.0590, 4.8379, -1.5925$, and $49.9354, 11.5512, -1.3163$ is the 20% darker color. If you saturate the color by 10%, you get $65.5963, 21.7884, -3.2457$, and if you desaturate by 10%, it is $78.4260, 2.2668, 2.2837$.

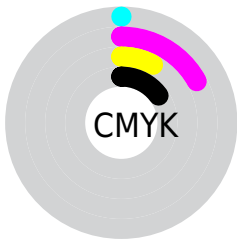
Distribution



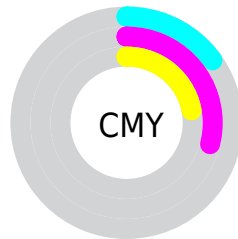
- Red (85%)
- Green (71%)
- Blue (78%)



- Red (85%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.8083, 11.9530, -0.6604 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 71.8083, 11.9530, -0.6604 by changing the saturation by 10% instead.

■ 71.8083, 11.9530,
-0.6604

■ 71.8083, 11.9530,
-0.6604

198.1820, 11.1159,
4.4790

■ 60.5473, 11.7533,
-1.0360

■ 96.1726, 12.1386,
0.2279

■ 49.9441, 11.4763,
-1.3635

109.2149, 12.1407,
0.7320

■ 40.0443, 11.1094,
-1.6367

122.7985, 12.0878,
1.2734

■ 30.9018, 10.6391,
-1.8491

136.9029, 11.9839,
1.8501

■ 22.5857, 10.0474,
-1.9921

151.5093, 11.8321,
2.4604

■ 15.1879, 9.3100,
-2.0535

166.6012, 11.6353,

■ 8.8163, 8.5071,

3.1029

-2.0558

182.1634, 11.3958,
3.7761

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.8083, 11.9530,
-0.6604

■ 71.8083, 11.9530,
-0.6604

■ 65.5963, 21.7884,
-3.2457

■ 78.4260, 2.2668,
2.2837

■ 59.8571, 31.6793,
-5.3637

■ 85.3864, -7.2255,
5.4992

■ 54.6783, 41.4219,
-6.8671

■ 92.6438, -16.5219,
8.9269

■ 50.1584, 50.6686,
-7.5810

■ 96.2062, -19.7687,
8.1854

■ 46.3999, 58.8990,

■ 96.5220, -17.9934,

-7.3257

3.6778

■ 43.4913, 65.4637,
-5.9702

■ 96.6912, -17.0452,
1.2698

■ 41.4783, 69.7548,
-3.5101

■ 40.3145, 71.5310,
-0.1475

■ 40.0537, 71.8166,
0.8942

Harmonies

Analogous

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



71.8099, 7.2804, -8.0289



71.8083, 11.9530, -0.6604



71.8099, 12.2727, 7.2008

Triad

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



71.8099, 11.9509, -0.6591



71.8099, -7.3470, 17.1046



71.8099, -15.0747, -7.1359

Complementary

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



71.8083, 11.9530, -0.6604



79.5999, -18.8454, 9.3716

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.



71.8099, -18.6380, 0.4532



71.8083, 11.9530, -0.6604



71.8099, -14.3137, 14.0942

Square

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



71.8099, 11.9509, -0.6591



71.8099, 0.8763, 16.8785



71.8099, -18.3659, 8.1950



71.8099, -8.4287, -12.0476

Rectangle

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



71.8083, 11.9530, -0.6604



71.8099, 9.9564, 11.6305



71.8099, -18.3659, 8.1950



71.8099, -16.6591, -4.7787

Sweetspot

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



71.8099, 11.9509, -0.6591



95.7923, 0.4197, 3.4912



70.3405, 8.3089, -11.8442



44.0480, 0.5706, 1.4917

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.8099, 11.9509, -0.6591



83.8136, 18.0320, -1.8160



71.2515, 9.0036, 7.3015



36.2886, 2.1566, 0.7336



31.1979, 56.0017, 0.2033



8.0491, 14.6461, -1.4789

Inverse Universe

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



71.8099, 11.9509, -0.6591



83.8136, 18.0320, -1.8160



80.1524, -15.7285, 1.4826



36.2886, 2.1566, 0.7336



31.1979, 56.0017, 0.2033



8.0491, 14.6461, -1.4789

Previews

White Background



This preview shows how the HunterLab color 71.8083, 11.9530, -0.6604 looks on a white background.

Color Contrast Check

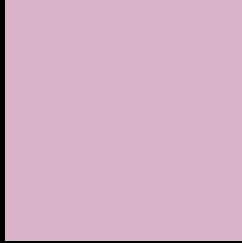
Large Text (above 18pt) WCAG AA × Fail

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 71.8083, 11.9530, -0.6604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

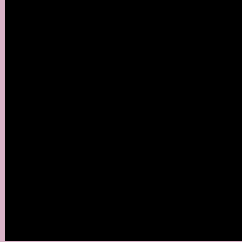
Any Text WCAG AA ✓ Pass

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 71.8083, 11.9530, -0.6604 Background



This preview shows how black text looks on a background with the HunterLab color 71.8083, 11.9530, -0.6604.



This preview shows how white text looks on a background with the HunterLab color 71.8083, 11.9530, -0.6604.

-0.6604.

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

71.8083, 11.9530, -0.6604

Protanopia

71.8820, -0.8261, -3.8846

Deuteranopia

71.9726, 5.0835, -0.0733



Tritanopia

71.8240, 10.2337, 1.8169

Trichromacy



Original Color

71.8083, 11.9530, -0.6604

Protanomaly

71.8468, 3.4876, -2.8099

Deuteranomaly

71.7954, 7.4629, -0.2507

Tritanomaly

71.8873, 10.5684, 0.9149

Monochromacy



Original Color

71.8083, 11.9530, -0.6604

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

72.4628, 2.0328, 1.9560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.8083, 11.9530, -0.6604 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(217, 180, 200)` looks like.

```
.text, #text, p{  
    color:rgb(217, 180, 200)  
}
```

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(217, 180, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 180, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 71.8083, 11.9530, -0.6604 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(217, 180, 200) }
```


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

```
.border{ border-color:rgb(217, 180, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 180, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 180, 200); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 180, 200); box-shadow:4px 4px 4px 4px rgb(217, 180, 200) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.8083, 11.9530, -0.6604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 180, 200) }
```

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

```
.background{ background-color: rgb(217,  
180, 200) }
```

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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