

Converting Colors

HunterLab(65.0117, 11.7331,
-12.4090)

Have a look what the booklet for
HunterLab(65.0117, 11.7331,
-12.4090) contains.

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Color

**HunterLab(65.0117, 11.7331,
-12.4090)**

Conversions

Conversions Part 1

Format	Color
Hex	BEA5CD
RGB	190, 165, 205
RGB Percent	75%, 65%, 80%
CMY	0.2549, 0.3529, 0.1961
CMYK	0.07, 0.20, 0.00, 0.20
HSL	277°, 29%, 73%
HSV	277°, 20%, 80%
XYZ	45.7098, 42.2652, 63.5064
YIQ	177.0350, 2.0600, 17.7400

Conversions

Conversions Part 2

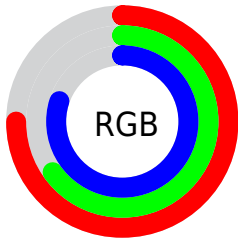
Format	Color
R_{YB}	190, 165, 205
Decimal	12494285
CIE _{Lab}	71.05, 16.50, -17.01
CIE _{LCh}	71, 23.700, 314.138
Yxy	42.2670, 0.3018, 0.2790
Android (android.graphics.Color)	4290684365 (0xFFBEA5CD)
YUV	177.0350, 13.7867, 11.3703
Hunter-Lab	65.0117, 11.7331, -12.4090

Details

The HunterLab color **65.0117, 11.7331, -12.4090** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **74.8890, -17.9652, 17.6475**, and the grayscale version is **66.2663, -3.5358, 3.6004**.

A 20% lighter version of the original color is **88.4198, 10.8073, -8.7663**, and **43.9077, 11.1534, -12.2843** is the 20% darker color. If you saturate the color by 10%, you get **58.7288, 20.1224, -21.7694**, and if you desaturate by 10%, it is **71.6106, 3.5044, -3.6335**.

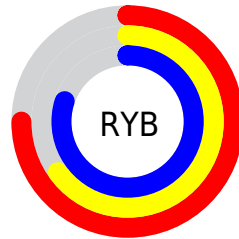
Distribution



Red (75%)

Green (65%)

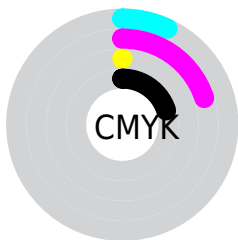
Blue (80%)



Red (75%)

Yellow (65%)

Blue (80%)

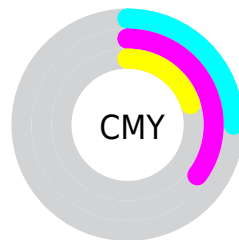


Cyan (7%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (25%)

Magenta (35%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.0117, 11.7331, -12.4090 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 65.0117, 11.7331, -12.4090 by changing the saturation by 10% instead.

■ 65.0117, 11.7331,
-12.4090

■ 65.0117, 11.7331,
-12.4090

188.5706, 11.1368,
-11.2391

■ 54.1391, 11.4931,
-12.2690

■ 88.6587, 11.9888,
-12.4998

■ 43.9497, 11.1695,
-12.0630

■ 101.3668, 12.0209,
-12.4613

■ 34.4945, 10.7488,
-11.7860

114.6301, 11.9958,
-12.3710

■ 25.8355, 10.2149,
-11.4369

128.4262, 11.9175,
-12.2321

■ 18.0541, 9.5463,
-11.0246

142.7352, 11.7896,
-12.0472

■ 11.2635, 8.7146,
-10.5942

157.5394, 11.6152,

■ 3.4169, 20.8651,

-11.8187

-21.2211

172.8227, 11.3968,
-11.5486

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 65.0117, 11.7331,
-12.4090

■ 65.0117, 11.7331,
-12.4090

■ 58.7288, 20.1224,
-21.7694

■ 71.6106, 3.5044,
-3.6335

■ 52.8156, 28.6434,
-31.7923

■ 78.4764, -4.5603,
4.6398

■ 47.3473, 37.1924,
-42.5006

■ 85.5752, -12.4789,
12.4954

■ 42.4164, 45.5429,
-53.8008

■ 92.8793, -20.2731,
20.0066

■ 38.1332, 53.2723,

■ 96.1738, -21.8377,

-65.3731

23.2723

■ 34.6151, 59.7163,
-76.5552

■ 96.8415, -19.4082,
23.9717

■ 31.9575, 64.0570,
-86.3442

■ 97.5336, -16.9082,
24.6929

■ 30.0959, 65.9996,
-94.0853

■ 98.2501, -14.3399,
25.4354

■ 30.0110, 66.0816,
-94.4583

■ 98.5839, -13.1500,
25.7800

Harmonies

Analogous

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



65.0131, 1.7116, -18.8434



65.0117, 11.7331, -12.4090



65.0131, 17.8780, -2.1333

Triad

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



65.0131, 11.7316, -12.4076



65.0131, 2.3394, 19.9057



65.0131, -22.5235, -1.5070

Complementary

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



65.0117, 11.7331, -12.4090



74.8890, -17.9652, 17.6475

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.



65.0131, -22.3799, 8.7419



65.0117, 11.7331, -12.4090



65.0131, -8.4989, 20.0169

Square

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



65.0131, 11.7316, -12.4076



65.0131, 12.2171, 15.9175



65.0131, -17.3961, 16.2515



65.0131, -17.8021, -11.8846

Rectangle

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



65.0117, 11.7331, -12.4090



65.0131, 18.7139, 4.9570



65.0131, -17.3961, 16.2515



65.0131, -23.0324, 2.0880

Sweetspot

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



65.0131, 11.7316, -12.4076



94.6317, 0.9178, -0.9473



67.2206, -3.6469, -9.5868



43.5139, 0.7416, -0.7656

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.0131, 11.7316, -12.4076



80.1140, 19.0523, -20.3170



66.3904, 15.8223, -7.7964



33.4446, 1.5901, -1.6483



23.7964, 52.2829, -74.0084



5.7844, 12.3532, -15.2324

Inverse Universe

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



65.7164, 12.3095, 1.7506



81.2268, 19.9422, 1.8119



73.8598, -21.5308, 14.7379



33.5888, 1.7141, 1.3527



29.0337, 50.9249, 9.4286



6.7044, 11.9684, 0.5573

Previews

White Background



This preview shows how the HunterLab color 65.0117, 11.7331, -12.4090 looks on a white background.

Color Contrast Check

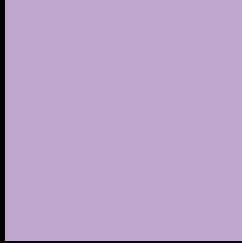
Large Text (above 18pt) WCAG AA × Fail

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 65.0117, 11.7331, -12.4090 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 65.0117, 11.7331, -12.4090 Background



This preview shows how black text looks on a background with the HunterLab color 65.0117, 11.7331, -12.4090.



This preview shows how white text looks on a background with the HunterLab color 65.0117, 11.7331, -12.4090.

-12.4090.

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

65.0117, 11.7331, -12.4090

Protanopia

65.0117, 1.8528, -15.5142

Deuteranopia

65.0686, 4.5793, -11.8783



Tritanopia

64.9557, 4.1661, -0.2974

Trichromacy



Original Color

65.0117, 11.7331, -12.4090

Protanomaly

64.8413, 5.5959, -14.5127

Deuteranomaly

64.9528, 7.1351, -11.9977

Tritanomaly

65.0290, 6.4007, -4.2333

Monochromacy



Original Color

65.0117, 11.7331, -12.4090

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

65.8939, 1.7226, -1.6683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.0117, 11.7331, -12.4090 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(190, 165, 205)` looks like.

```
.text, #text, p{  
    color:rgb(190, 165, 205)  
}
```

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(190, 165, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 165, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 65.0117, 11.7331, -12.4090 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(190, 165, 205) }
```


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

```
.border{ border-color:rgb(190, 165, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 165, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 165, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 165, 205);  
box-shadow:4px 4px 4px 4px rgb(190, 165,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.0117, 11.7331, -12.4090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 165, 205) }
```

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

```
.background{ background-color: rgb(190,  
165, 205) }
```

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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