

Converting Colors

HunterLab(67.3324, 11.8543,
-26.1866)

Have a look what the booklet for
HunterLab(67.3324, 11.8543,
-26.1866) contains.

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Color

**HunterLab(67.4207, 11.7147,
-26.0445)**

Conversions

Conversions Part 1

Format	Color
Hex	B7ACE9
RGB	183, 172, 233
RGB Percent	72%, 67%, 91%
CMY	0.2823, 0.3255, 0.0863
CMYK	0.21, 0.26, 0.00, 0.09
HSL	251°, 58%, 79%
HSV	251°, 26%, 91%
XYZ	48.9889, 45.4555, 83.2826
YIQ	182.2430, -13.0250, 21.3030

Conversions

Conversions Part 2

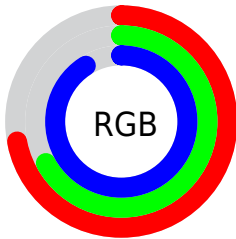
Format	Color
R_{YB}	183, 172, 233
Decimal	12037353
CIE _{Lab}	73.19, 16.44, -29.13
CIE _{LCh}	73, 33.449, 299.447
Yxy	45.4573, 0.2756, 0.2558
Android (android.graphics.Color)	4290227433 (0xFFB7ACE9)
YUV	182.2430, 25.0232, 0.6639
Hunter-Lab	67.4207, 11.7147, -26.0445

Details

The HunterLab color $67.4207, 11.7147, -26.0445$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $87.6282, -17.4584, 27.2813$, and the grayscale version is $68.4002, -3.6497, 3.7163$.

A 20% lighter version of the original color is $89.8240, 4.6756, -7.0167$, and $46.1242, 11.0229, -24.8535$ is the 20% darker color. If you saturate the color by 10%, you get $59.3016, 18.7270, -40.2072$, and if you desaturate by 10%, it is $75.9082, 5.1387, -13.3501$.

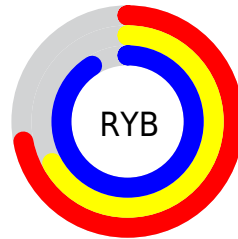
Distribution



Red (72%)

Green (67%)

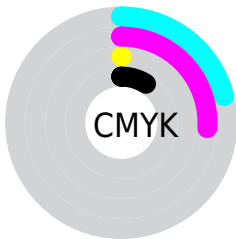
Blue (91%)



Red (72%)

Yellow (67%)

Blue (91%)

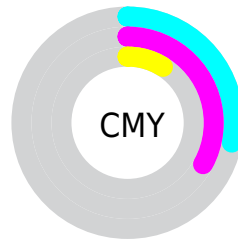


Cyan (21%)

Magenta (26%)

Yellow (0%)

Black (9%)



Cyan (28%)

Magenta (33%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4207, 11.7147, -26.0445 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 67.4207, 11.7147, -26.0445 by changing the saturation by 10% instead.

■ 67.4207, 11.7147,
-26.0445

■ 67.4207, 11.7147,
-26.0445

191.9955, 10.9961,
-28.0143

■ 56.4073, 11.4949,
-25.5596

■ 91.3270, 11.9366,
-26.8465

■ 46.0678, 11.1934,
-25.0278

104.1559, 11.9536,
-27.1654

■ 36.4509, 10.7977,
-24.4617

117.5348, 11.9144,
-27.4306

■ 27.6156, 10.2928,
-23.8945

131.4421, 11.8229,
-27.6437

■ 19.6386, 9.6587,
-23.4082

145.8584, 11.6826,
-27.8068

■ 12.6244, 8.8681,
-23.2303

160.7663, 11.4963,

■ 5.9445, 11.7362,

-27.9216

-28.5324

176.1501, 11.2668,
-27.9902

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 67.4207, 11.7147,
-26.0445

■ 67.4207, 11.7147,
-26.0445

■ 59.3016, 18.7270,
-40.2072

■ 75.9082, 5.1387,
-13.3501

■ 51.6284, 26.2880,
-56.2584

■ 84.7015, -1.0970,
-1.7896

■ 44.5193, 34.4800,
-74.6329

■ 93.7593, -7.0745,
8.9003

■ 38.1424, 43.2563,
-95.5735

■ 99.3294, -9.0222,
15.0322

■ 32.7330, 52.1987,

-118.5536

■ 28.5850, 60.1472,
-141.2338

■ 25.9563, 65.2026,
-158.9591

■ 25.2503, 66.5409,
-164.2937

Harmonies

Analogous

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



67.4221, -3.8891, -31.3554



67.4207, 11.7147, -26.0445



67.4221, 24.0846, -12.4229

Triad

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



67.4221, 11.7136, -26.0430



67.4221, 12.2573, 23.8331



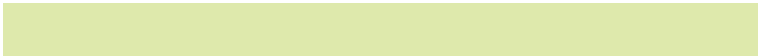
67.4221, -30.9342, 3.9436

Complementary

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



67.4207, 11.7147, -26.0445



87.6282, -17.4584, 27.2813

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.



67.4221, -27.4340, 16.5701



67.4207, 11.7147, -26.0445



67.4221, -3.3126, 26.3411

Square

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



67.4221, 11.7136, -26.0430



67.4221, 24.4179, 16.1929



67.4221, -17.6602, 24.0137



67.4221, -27.6805, -11.8391

Rectangle

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



67.4207, 11.7147, -26.0445



67.4221, 28.3326, -1.7417



67.4221, -17.6602, 24.0137



67.4221, -30.5137, 8.6672

Sweetspot

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



67.4221, 11.7136, -26.0430



91.9963, 0.0459, -4.2845



82.0618, -17.3042, -5.4358



41.8751, 0.4989, -2.8595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4221, 11.7136, -26.0430



70.1602, 16.7723, -36.4238



70.3465, 21.0350, -21.2594



38.3139, 0.4324, -2.5705



19.1201, 50.2026, -122.9831



5.6960, 14.3565, -31.9927

Inverse Universe

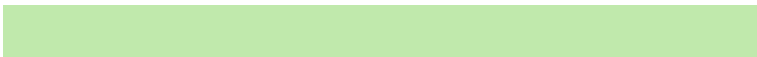
The Inverse Universe completely reimagines the original color for something new.



72.1833, 25.8669, -11.8327



76.5681, 35.2429, -16.4882



85.1513, -26.5731, 24.8273



39.0697, 2.8616, -0.5741



34.6132, 65.4901, -25.8035



9.7618, 18.5720, -8.0691

Previews

White Background



This preview shows how the HunterLab color 67.4207, 11.7147, -26.0445 looks on a white background.

Color Contrast Check

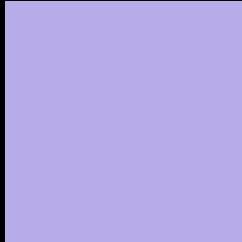
Large Text (above 18pt) WCAG AA × Fail

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 67.4207, 11.7147, -26.0445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

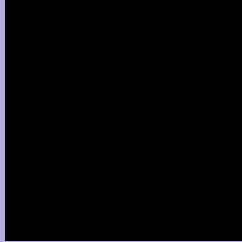
Any Text WCAG AA ✓ Pass

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 67.4207, 11.7147, -26.0445 Background



This preview shows how black text looks on a background with the HunterLab color 67.4207, 11.7147, -26.0445.



This preview shows how white text looks on a background with the HunterLab color 67.4207, 11.7147, -26.0445.

-26.0445.

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

67.4207, 11.7147, -26.0445

Protanopia

67.6326, 3.8688, -28.4950

Deuteranopia

67.6058, 4.8595, -25.2098



Tritanopia

67.3538, -1.8913, -3.4584

Trichromacy



Original Color

67.4207, 11.7147, -26.0445

Protanomaly

67.5669, 6.5663, -27.8864

Deuteranomaly

67.4424, 7.2998, -25.4300

Tritanomaly

67.2223, 3.1825, -11.1550

Monochromacy



Original Color

67.4207, 11.7147, -26.0445

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

67.8255, 1.7199, -6.4806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4207, 11.7147, -26.0445 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(183, 172, 233)` looks like.

```
.text, #text, p{  
    color:rgb(183, 172, 233)  
}
```

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(183, 172, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 172, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4207, 11.7147, -26.0445 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(183, 172, 233) }
```


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

```
.border{ border-color:rgb(183, 172, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 172, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 172, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 172, 233);  
box-shadow:4px 4px 4px 4px rgb(183, 172,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4207, 11.7147, -26.0445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 172, 233) }
```

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

```
.background{ background-color: rgb(183,  
172, 233) }
```

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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