

Converting Colors

HunterLab(68.4551, 15.1590,
-30.5545)

Have a look what the booklet for
HunterLab(68.4551, 15.1590,
-30.5545) contains.

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Color

**HunterLab(68.2695, 15.2308,
-30.6213)**

Conversions

Conversions Part 1

Format	Color
Hex	BCACF2
RGB	188, 172, 242
RGB Percent	74%, 67%, 95%
CMY	0.2627, 0.3255, 0.0510
CMYK	0.22, 0.29, 0.00, 0.05
HSL	254°, 73%, 81%
HSV	254°, 29%, 95%
XYZ	51.5186, 46.6072, 90.2852
YIQ	184.7640, -12.9340, 25.1620

Conversions

Conversions Part 2

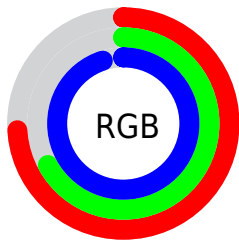
Format	Color
R _Y B	188, 172, 242
Decimal	12365042
CIE Lab	73.94, 20.01, -32.83
CIE LCh	74, 38.446, 301.362
Yxy	46.6091, 0.2734, 0.2474
Android (android.graphics.Color)	4290555122 (0xFFBCACF2)
YUV	184.7640, 28.2173, 2.8380
Hunter-Lab	68.2695, 15.2308, -30.6213

Details

The HunterLab color $68.2695, 15.2308, -30.6213$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $90.9135, -20.5531, 30.2058$, and the grayscale version is $69.4441, -3.7054, 3.7730$.

A 20% lighter version of the original color is $90.3165, 6.3324, -6.3436$, and $46.9536, 14.4338, -29.4743$ is the 20% darker color. If you saturate the color by 10%, you get $60.0010, 22.9814, -45.6351$, and if you desaturate by 10%, it is $76.9422, 7.9189, -17.1826$.

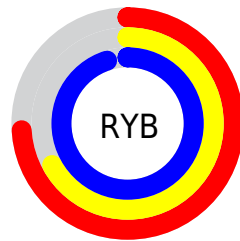
Distribution



Red (74%)

Green (67%)

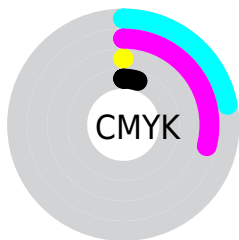
Blue (95%)



Red (74%)

Yellow (67%)

Blue (95%)

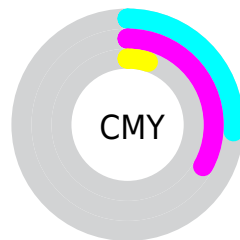


Cyan (22%)

Magenta (29%)

Yellow (0%)

Black (5%)



Cyan (26%)


Magenta (33%)


Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.2695, 15.2308, -30.6213 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 68.2695, 15.2308, -30.6213 by changing the saturation by 10% instead.


 68.2695, 15.2308,
-30.6213

 68.2695, 15.2308,
-30.6213


193.1973, 15.7088,
-33.4140

 57.2073, 14.8535,
-30.0605


 92.2658, 15.7497,
-31.5950

 46.8158, 14.3877,
-29.4656

105.1366, 15.9073,
-32.0051

 37.1431, 13.8204,
-28.8571


118.5557, 16.0041,
-32.3630

 28.2471, 13.1361,
-28.2840

132.5017, 16.0443,
-32.6698

 20.2027, 12.3152,
-27.8594

146.9553, 16.0319,
-32.9267

 13.1120, 11.3345,
-27.8848

161.8992, 15.9700,

 6.6036, 12.8905,

-33.1353

-32.4710

177.3180, 15.8615,
-33.2972

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.2695, 15.2308,
-30.6213

■ 68.2695, 15.2308,
-30.6213

■ 60.0010, 22.9814,
-45.6351

■ 76.9422, 7.9189,
-17.1826

■ 52.2248, 31.2606,
-62.6417

■ 85.9488, 0.9566,
-4.9712

■ 45.0738, 40.0943,
-82.0242

■ 95.2424, -5.7371,
6.2929

■ 38.7339, 49.3112,
-103.8559

■ 99.5946, -7.5612,
11.2280

■ 33.4566, 58.2668,

-127.2334

■ 29.5327, 65.5395,
-149.3038

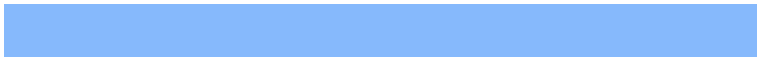
■ 27.1048, 69.5334,
-165.8368

■ 26.8923, 69.8922,
-167.4136

Harmonies

Analogous

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



68.2709, -2.8254, -37.8496



68.2695, 15.2308, -30.6213



68.2709, 29.3070, -13.9358

Triad

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



68.2709, 15.2298, -30.6197



68.2709, 13.6670, 26.6806



68.2709, -34.7943, 2.9324

Complementary

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



68.2695, 15.2308, -30.6213



90.9135, -20.5531, 30.2058

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.



68.2709, -31.3349, 17.6344



68.2695, 15.2308, -30.6213



68.2709, -4.4635, 29.0364

Square

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



68.2709, 15.2298, -30.6197



68.2709, 28.3413, 18.6702



68.2709, -20.6713, 26.2001



68.2709, -30.6505, -15.6406

Rectangle

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



68.2695, 15.2308, -30.6213



68.2709, 33.8725, -1.3929



68.2709, -20.6713, 26.2001



68.2709, -34.4846, 8.4586

Sweetspot

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



68.2709, 15.2298, -30.6197



91.1136, 1.0882, -5.4009



83.6839, -17.4727, -8.2579



41.4991, 0.9933, -3.3423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.2709, 15.2298, -30.6197



66.9772, 21.1793, -42.1075



71.7451, 26.1037, -24.7557



39.2466, 0.6108, -2.5778



19.8379, 51.3329, -121.7520



6.0887, 15.1325, -32.5406

Inverse Universe

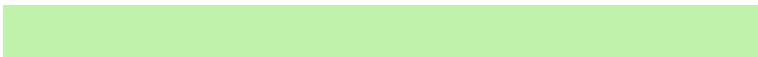
The Inverse Universe completely reimagines the original color for something new.



73.3996, 29.8652, -12.3702



73.7677, 39.7296, -16.7780



88.1298, -30.8871, 27.5056



39.9575, 2.8490, -0.3514



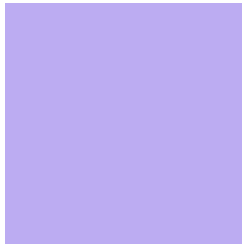
34.7607, 65.1156, -20.8463



10.1000, 19.0437, -7.0169

Previews

White Background



This preview shows how the HunterLab color 68.2695, 15.2308, -30.6213 looks on a white background.

Color Contrast Check

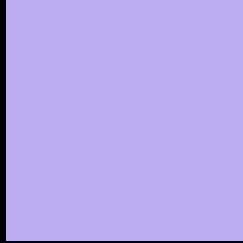
Large Text (above 18pt) WCAG AA × Fail

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 68.2695, 15.2308, -30.6213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

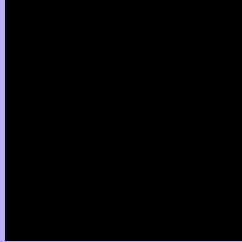
Any Text WCAG AA ✓ Pass

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 68.2695, 15.2308, -30.6213 Background



This preview shows how black text looks on a background with the HunterLab color 68.2695, 15.2308, -30.6213.



This preview shows how white text looks on a background with the HunterLab color 68.2695, 15.2308, -30.6213.

-30.6213.

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

68.2695, 15.2308, -30.6213

Protanopia

68.3366, 5.6955, -34.8420

Deuteranopia

68.4153, 5.3351, -29.8686



Tritanopia

68.2434, -1.8148, -2.8366

Trichromacy



Original Color

68.2695, 15.2308, -30.6213

Protanomaly

68.0900, 9.1783, -33.8031

Deuteranomaly

68.2023, 9.1034, -30.1592

Tritanomaly

68.2197, 3.8428, -12.0302

Monochromacy



Original Color

68.2695, 15.2308, -30.6213

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9477, 2.8628, -7.6779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.2695, 15.2308, -30.6213 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(188, 172, 242)` looks like.

```
.text, #text, p{  
    color:rgb(188, 172, 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(188, 172, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 172, 242) }
```

Border

The CSS property to change the border of an element to HunterLab 68.2695, 15.2308, -30.6213 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(188, 172, 242) }
```


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

```
.border{ border-color:rgb(188, 172, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 172, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 172, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 172, 242);  
box-shadow:4px 4px 4px 4px rgb(188, 172,  
242) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.2695, 15.2308, -30.6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 172, 242) }
```

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

```
.background{ background-color: rgb(188,  
172, 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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