

Converting Colors

HunterLab(68.2514, 10.6508,
-29.1685)

Have a look what the booklet for
HunterLab(68.2514, 10.6508,
-29.1685) contains.

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Color

**HunterLab(68.3041, 10.8213,
-29.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AFF0
RGB	180, 175, 240
RGB Percent	71%, 69%, 94%
CMY	0.2941, 0.3137, 0.0588
CMYK	0.25, 0.27, 0.00, 0.06
HSL	245°, 68%, 81%
HSV	245°, 27%, 94%
XYZ	49.8805, 46.6545, 88.8143
YIQ	183.9050, -17.8850, 21.2750

Conversions

Conversions Part 2

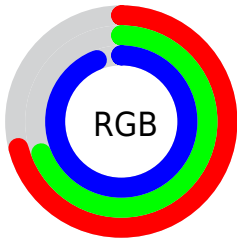
Format	Color
R _Y B	180, 175, 240
Decimal	11841520
CIE Lab	73.97, 15.51, -31.75
CIE LCh	74, 35.336, 296.036
Yxy	46.6564, 0.2691, 0.2517
Android (android.graphics.Color)	4290031600 (0xFFB4AFF0)
YUV	183.9050, 27.6548, -3.4247
Hunter-Lab	68.3041, 10.8213, -29.2806

Details

The HunterLab color $68.3041, 10.8213, -29.2806$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $91.1474, -16.2337, 29.4972$, and the grayscale version is $69.0875, -3.6863, 3.7537$.

A 20% lighter version of the original color is $90.7614, 1.5534, -5.8487$, and $46.9704, 10.2958, -28.1180$ is the 20% darker color. If you saturate the color by 10%, you get $59.7323, 17.5907, -44.7137$, and if you desaturate by 10%, it is $77.2777, 4.6308, -15.5506$.

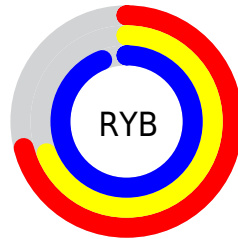
Distribution



Red (71%)

Green (69%)

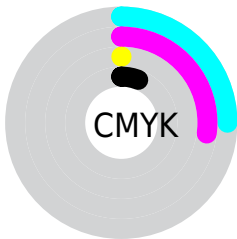
Blue (94%)



Red (71%)

Yellow (69%)

Blue (94%)

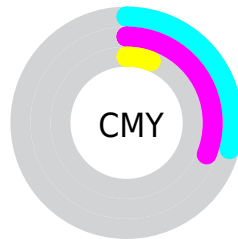


Cyan (25%)

Magenta (27%)

Yellow (0%)

Black (6%)



Cyan (29%)

Magenta (31%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.3041, 10.8213, -29.2806 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 68.3041, 10.8213, -29.2806 by changing the saturation by 10% instead.

■ 68.3041, 10.8213,
-29.2806

■ 68.3041, 10.8213,
-29.2806

193.2463, 9.7408,
-31.8290

■ 57.2399, 10.6511,
-28.7417

■ 92.3041, 10.9516,
-30.2038

■ 46.8463, 10.4019,
-28.1642

105.1765, 10.9257,
-30.5869

■ 37.1713, 10.0620,
-27.5660

118.5973, 10.8453,
-30.9173

■ 28.2728, 9.6169,
-26.9903

132.5448, 10.7141,
-31.1962

■ 20.2258, 9.0473,
-26.5384

146.9999, 10.5354,
-31.4251

■ 13.1320, 8.3262,
-26.4820

161.9454, 10.3120,

■ 6.6290, 9.8416,

-31.6058

-30.6444

177.3655, 10.0464,
-31.7398

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.3041, 10.8213,
-29.2806

■ 68.3041, 10.8213,
-29.2806

■ 59.7323, 17.5907,
-44.7137

■ 77.2777, 4.6308,
-15.5506

■ 51.6524, 25.1078,
-62.3612

■ 86.5828, -1.1171,
-3.1200

■ 44.2031, 33.5277,
-82.7512

■ 96.1730, -6.5314,
8.3240

■ 37.5867, 42.8672,
-106.1294

■ 99.5346, -7.8915,
12.0880

■ 32.0901, 52.6744,

-131.6191

■ 28.0672, 61.5057,
-155.7749

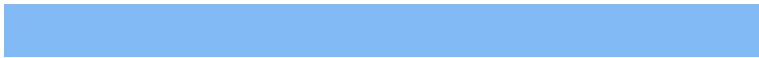
■ 25.7858, 67.0415,
-172.4914

■ 25.3464, 68.2271,
-176.0272

Harmonies

Analogous

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



68.3055, -5.8243, -33.6944



68.3041, 10.8213, -29.2806



68.3055, 24.6614, -15.3509

Triad

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



68.3055, 10.8204, -29.2790



68.3055, 14.9658, 24.2870



68.3055, -32.4655, 5.7685

Complementary

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



68.3041, 10.8213, -29.2806



91.1474, -16.2337, 29.4972

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.



68.3055, -27.9867, 18.5018



68.3041, 10.8213, -29.2806



68.3055, -1.4447, 27.4666

Square

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



68.3055, 10.8204, -29.2790



68.3055, 27.2095, 15.6670



68.3055, -17.0046, 25.6309



68.3055, -29.8453, -10.8762

Rectangle

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



68.3041, 10.8213, -29.2806



68.3055, 29.8929, -3.9608



68.3055, -17.0046, 25.6309



68.3055, -31.7525, 10.5974

Sweetspot

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



68.3055, 10.8204, -29.2790



91.7985, -0.6323, -4.5496



86.7211, -21.4532, -3.3007



41.7666, 0.1281, -3.0073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.3055, 10.8204, -29.2790



68.5020, 15.1456, -39.4093



71.3620, 20.6015, -24.1595



39.0983, 0.1042, -2.7796



18.8103, 50.5214, -129.7676



5.6067, 14.7115, -35.9881

Inverse Universe

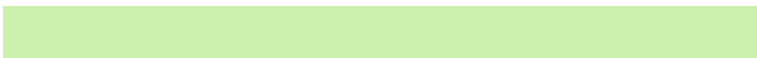
The Inverse Universe completely reimagines the original color for something new.



74.2867, 29.2159, -16.4449



76.2385, 38.2405, -21.8758



88.3948, -26.3140, 26.8030



40.0115, 3.1382, -1.1186



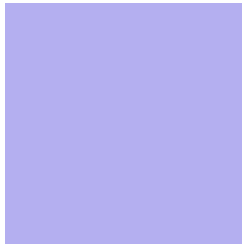
36.0882, 69.7895, -38.5972



10.4386, 20.2330, -11.5226

Previews

White Background



This preview shows how the HunterLab color 68.3041, 10.8213, -29.2806 looks on a white background.

Color Contrast Check

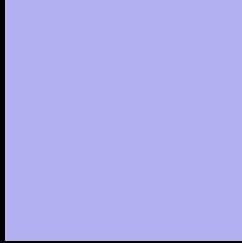
Large Text (above 18pt) WCAG AA × Fail

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 68.3041, 10.8213, -29.2806 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 68.3041, 10.8213, -29.2806 Background



This preview shows how black text looks on a background with the HunterLab color 68.3041, 10.8213, -29.2806.



This preview shows how white text looks on a background with the HunterLab color 68.3041, 10.8213, -29.2806.

-29.2806.

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

68.3041, 10.8213, -29.2806

Protanopia

68.2670, 5.0141, -31.4902

Deuteranopia

68.4084, 5.1380, -28.5336



Tritanopia

68.3483, -4.3329, -4.3054

Trichromacy



Original Color

68.3041, 10.8213, -29.2806

Protanomaly

68.4088, 6.9014, -30.5327

Deuteranomaly

68.4423, 6.7514, -28.4494

Tritanomaly

68.2353, 0.9498, -12.6354

Monochromacy



Original Color

68.3041, 10.8213, -29.2806

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.9019, 1.0560, -6.6820

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.3041, 10.8213, -29.2806 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(180, 175, 240)` looks like.

```
.text, #text, p{  
    color:rgb(180, 175, 240)  
}
```

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(180, 175, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 175, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 68.3041, 10.8213, -29.2806 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(180, 175, 240) }
```


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

```
.border{ border-color:rgb(180, 175, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 175, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 175, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 175, 240);  
box-shadow:4px 4px 4px 4px rgb(180, 175,  
240) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.3041, 10.8213, -29.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 175, 240) }
```

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

```
.background{ background-color: rgb(180,  
175, 240) }
```

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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