

Converting Colors

HunterLab(82.4944, 3.3474,
-11.3656)

Have a look what the booklet for
HunterLab(82.4944, 3.3474,
-11.3656) contains.

HunterLab(82.6308, 3.0332, -11.0148)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(82.6308, 3.0332,
-11.0148)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D4F5
RGB	216, 212, 245
RGB Percent	85%, 83%, 96%
CMY	0.1529, 0.1686, 0.0392
CMYK	0.12, 0.13, 0.00, 0.04
HSL	247°, 62%, 90%
HSV	247°, 13%, 96%
XYZ	68.3438, 68.2785, 95.9632
YIQ	216.9580, -8.2090, 11.1110

Conversions

Conversions Part 2

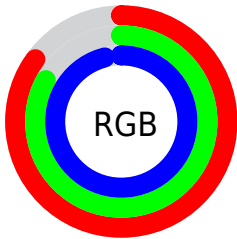
Format	Color
R _Y B	216, 212, 245
Decimal	14210293
CIE Lab	86.15, 7.66, -15.64
CIE LCh	86, 17.415, 296.094
Yxy	68.2813, 0.2938, 0.2936
Android (android.graphics.Color)	4292400373 (0xFFD8D4F5)
YUV	216.9580, 13.8247, -0.8402
Hunter-Lab	82.6308, 3.0332, -11.0148

Details

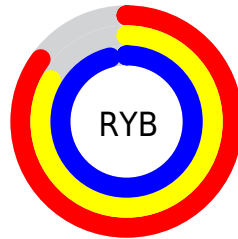
The HunterLab color $82.6308, 3.0332, -11.0148$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $94.2130, -11.7587, 18.6471$, and the grayscale version is $83.2270, -4.4408, 4.5219$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $59.4686, 3.8076, -11.2886$ is the 20% darker color. If you saturate the color by 10%, you get $73.4026, 9.4965, -24.3815$, and if you desaturate by 10%, it is $92.1800, -3.0574, 1.1832$.

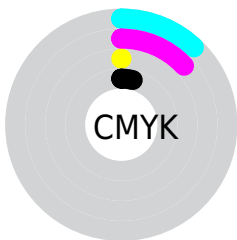
Distribution



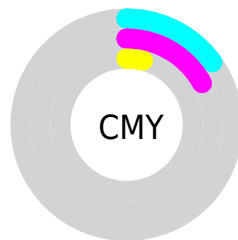
- Red (85%)
- Green (83%)
- Blue (96%)



- Red (85%)
- Yellow (83%)
- Blue (96%)



- Cyan (12%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (15%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.6308, 3.0332, -11.0148 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 82.6308, 3.0332, -11.0148 by changing the saturation by 10% instead.

■ 82.6308, 3.0332,
-11.0148

■ 82.6308, 3.0332,
-11.0148

213.1882, -1.2580,
-8.8220

■ 70.8002, 3.3030,
-11.0167

108.0530, 2.3471,
-10.8420

■ 59.5937, 3.5217,
-10.9600

121.5902, 1.9406,
-10.6810

■ 49.0501, 3.6823,
-10.8385

135.6498, 1.4947,
-10.4738

■ 39.2141, 3.7776,
-10.6474

150.2131, 1.0117,
-10.2228

■ 30.1409, 3.7983,
-10.3824

165.2632, 0.4933,
-9.9303

■ 21.9009, 3.7313,
-10.0425

180.7848, -0.0587,

■ 14.5889, 3.5567,

-9.5981

-9.6399

196.7641, -0.6429,
-9.2282

8.2493, 3.6056,
-9.4790

0.0000, NaN, -NF

82.6308, 3.0332,
-11.0148

82.6308, 3.0332,
-11.0148

73.4026, 9.4965,
-24.3815

92.1800, -3.0574,
1.1832

64.5491, 16.4554,
-39.2860

99.6858, -7.0596,
9.9219

56.1542, 24.0503,
-56.1884

48.3364, 32.4233,
-75.6113

■ 41.2689, 41.6300,
-97.9520

■ 35.2005, 51.4043,
-122.9161

■ 30.4594, 60.7127,
-148.3235

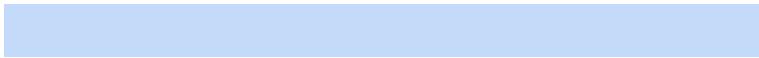
■ 27.3737, 67.4811,
-169.0616

■ 26.1990, 70.0296,
-178.1302

Harmonies

Analogous

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



82.6325, -5.5436, -12.8988



82.6308, 3.0332, -11.0148



82.6325, 9.8513, -4.8255

Triad

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



82.6325, 3.0316, -11.0132



82.6325, 5.0724, 16.5833



82.6325, -20.3638, 5.5686

Complementary

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



82.6308, 3.0332, -11.0148



94.2130, -11.7587, 18.6471

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.



82.6325, -17.7718, 12.8474



82.6308, 3.0332, -11.0148



82.6325, -3.2773, 18.7795

Square

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



82.6325, 3.0316, -11.0132



82.6325, 11.0632, 11.1600



82.6325, -11.6039, 17.4849



82.6325, -18.8288, -2.7697

Rectangle

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



82.6308, 3.0332, -11.0148



82.6325, 12.3622, 0.6037



82.6325, -11.6039, 17.4849



82.6325, -19.9492, 8.2113

Sweetspot

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



82.6325, 3.0316, -11.0132



95.9183, -2.8634, 0.5743



91.4281, -13.3096, 0.0834



44.0234, -1.1072, -0.1647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.6325, 3.0316, -11.0132



83.9623, 4.8667, -14.9850



84.2003, 8.2950, -8.8009



40.0286, 0.2629, -2.7951



19.3092, 51.4601, -130.0987



5.9833, 15.4634, -36.5739

Inverse Universe

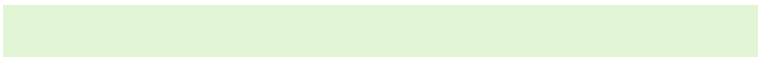
The Inverse Universe completely reimagines the original color for something new.



85.3541, 11.8250, -5.0074



87.3843, 15.8077, -7.2745



92.7423, -17.0224, 17.0270



40.9044, 3.1354, -0.9213



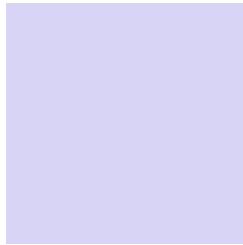
36.2268, 69.3982, -33.6345



10.7843, 20.7295, -10.5594

Previews

White Background



This preview shows how the HunterLab color 82.6308, 3.0332, -11.0148 looks on a white background.

Color Contrast Check

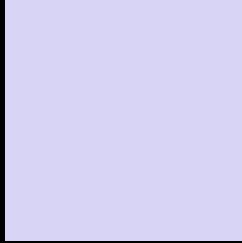
Large Text (above 18pt) WCAG AA × Fail

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 82.6308, 3.0332, -11.0148 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

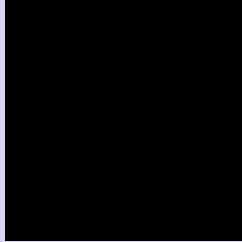
Any Text WCAG AA ✓ Pass

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 82.6308, 3.0332, -11.0148 Background



This preview shows how black text looks on a background with the HunterLab color 82.6308, 3.0332, -11.0148.



This preview shows how white text looks on a background with the HunterLab color 82.6308, 3.0332, -11.0148.

-11.0148.

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

82.6308, 3.0332, -11.0148

Protanopia

82.7337, 0.3301, -11.4968

Deuteranopia

82.5926, 5.9961, -11.0152



Tritanopia

82.5583, -1.3414, -3.4452

Trichromacy



Original Color

82.6308, 3.0332, -11.0148

Protanomaly

82.6071, 1.4669, -11.6506

Deuteranomaly

82.7023, 4.8245, -10.8858

Tritanomaly

82.5177, 0.4377, -6.1642

Monochromacy



Original Color

82.6308, 3.0332, -11.0148

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

83.0052, -1.6491, -0.7913

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.6308, 3.0332, -11.0148 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(216, 212, 245)` looks like.

```
.text, #text, p{  
    color:rgb(216, 212, 245)  
}
```

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(216, 212, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 212, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 82.6308, 3.0332, -11.0148 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(216, 212, 245) }
```


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

```
.border{ border-color:rgb(216, 212, 245) }
```

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

Here you see how a box with a 4 pixel rgb(216, 212, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 212, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 212, 245);  
box-shadow:4px 4px 4px 4px rgb(216, 212,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.6308, 3.0332, -11.0148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 212, 245) }
```

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

```
.background{ background-color: rgb(216,  
212, 245) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor