

Converting Colors

HunterLab(76.3143, 11.5150,
-13.2507)

Have a look what the booklet for
HunterLab(76.3143, 11.5150,
-13.2507) contains.

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Color

**HunterLab(76.3143, 11.5150,
-13.2507)**

Conversions

Conversions Part 1

Format	Color
Hex	D8C0EA
RGB	216, 192, 234
RGB Percent	85%, 75%, 92%
CMY	0.1529, 0.2470, 0.0823
CMYK	0.08, 0.18, 0.00, 0.08
HSL	274°, 50%, 84%
HSV	274°, 18%, 92%
XYZ	62.0198, 58.2387, 85.8143
YIQ	203.9640, 0.8220, 18.1500

Conversions

Conversions Part 2

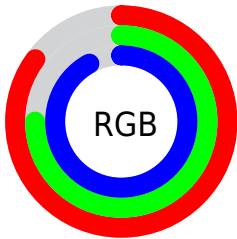
Format	Color
R _Y B	216, 192, 234
Decimal	14205162
CIE Lab	80.87, 16.13, -17.72
CIE LCh	81, 23.960, 312.306
Yxy	58.2412, 0.3010, 0.2826
Android (android.graphics.Color)	4292395242 (0xFFD8C0EA)
YUV	203.9640, 14.8077, 10.5556
Hunter-Lab	76.3143, 11.5150, -13.2507

Details

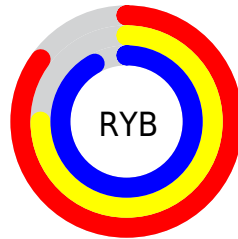
The HunterLab color $76.3143, 11.5150, -13.2507$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $87.3811, -19.0790, 19.6706$, and the grayscale version is $77.6309, -4.1422, 4.2178$.

A 20% lighter version of the original color is $97.7828, -1.6112, 2.8603$, and $53.8223, 11.3487, -13.0346$ is the 20% darker color. If you saturate the color by 10%, you get $68.7660, 20.9001, -24.3769$, and if you desaturate by 10%, it is $84.2150, 2.3268, -2.8701$.

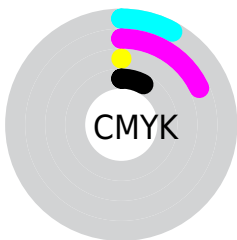
Distribution



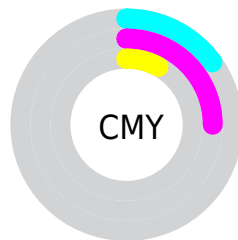
- Red (85%)
- Green (75%)
- Blue (92%)



- Red (85%)
- Yellow (75%)
- Blue (92%)



- Cyan (8%)
- Magenta (18%)
- Yellow (0%)
- Black (8%)



- Cyan (15%)
- Magenta (25%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3143, 11.5150, -13.2507 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 76.3143, 11.5150, -13.2507 by changing the saturation by 10% instead.

■ 76.3143, 11.5150,
-13.2507

■ 76.3143, 11.5150,
-13.2507

204.4710, 10.3360,
-11.8689

■ 64.8094, 11.3662,
-13.1477

■ 101.1306, 11.6102,
-13.2778

■ 53.9475, 11.1440,
-12.9829

114.3840, 11.5710,
-13.2120

■ 43.7710, 10.8374,
-12.7507

128.1706, 11.4790,
-13.0970

■ 34.3296, 10.4344,
-12.4482

142.4704, 11.3379,
-12.9356

■ 25.6858, 9.9190,
-12.0758

157.2657, 11.1505,
-12.7299

■ 17.9213, 9.2696,
-11.6458

172.5405, 10.9196,

■ 11.1501, 8.4573,

-12.4824

-11.2133

188.2800, 10.6474,
-12.1948

■ 3.1083, 22.4430,
-24.4542

0.0000, NaN, -NF

■ 76.3143, 11.5150,
-13.2507

■ 76.3143, 11.5150,
-13.2507

■ 68.7660, 20.9001,
-24.3769

■ 84.2150, 2.3268,
-2.8701

■ 61.6297, 30.4723,
-36.3782

■ 92.4136, -6.6738,
6.8862

■ 54.9910, 40.1489,
-49.3402

■ 98.5239, -11.8079,
13.6588

■ 48.9577, 49.7207,
-63.2332

■ 99.3582, -8.8631,
14.6178

■ 43.6632, 58.7568,
-77.7685

■ 39.2582, 66.5148,
-92.2076

■ 35.8793, 71.9826,
-105.2650

■ 33.5556, 74.3694,
-115.5632

■ 33.1438, 74.6828,
-117.5204

Harmonies

Analogous

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



76.3159, 0.7327, -19.6007



76.3143, 11.5150, -13.2507



76.3159, 18.3404, -2.5752

Triad

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



76.3159, 11.5133, -13.2491



76.3159, 2.8170, 21.7190



76.3159, -24.6548, -0.5045

Complementary

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



76.3143, 11.5150, -13.2507



87.3811, -19.0790, 19.6706

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.



76.3159, -24.1709, 10.3214



76.3143, 11.5150, -13.2507



76.3159, -8.7688, 22.1019

Square

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



76.3159, 11.5133, -13.2491



76.3159, 13.1173, 17.0918



76.3159, -18.5066, 18.2300



76.3159, -19.8705, -11.5397

Rectangle

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



76.3143, 11.5150, -13.2507



76.3159, 19.4961, 5.0023



76.3159, -18.5066, 18.2300



76.3159, -25.0945, 3.2960

Sweetspot

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



76.3159, 11.5133, -13.2491



95.4523, -0.3559, 0.0457



79.5872, -5.4088, -9.0438



43.8678, 0.1610, -0.3351

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3159, 11.5133, -13.2491



80.6241, 16.9664, -19.5962



78.0865, 17.0432, -9.1015



38.6959, 1.7302, -2.0538



24.9974, 56.1627, -87.3653



7.3976, 16.2120, -22.6874

Inverse Universe

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



77.3611, 13.2494, 1.1695



82.0887, 19.3266, 0.5266



86.0144, -23.9548, 17.0735



38.9374, 2.1523, 1.3075



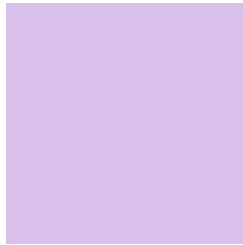
32.2088, 56.8485, 7.7132



9.1299, 16.3106, 0.6638

Previews

White Background



This preview shows how the HunterLab color 76.3143, 11.5150, -13.2507 looks on a white background.

Color Contrast Check

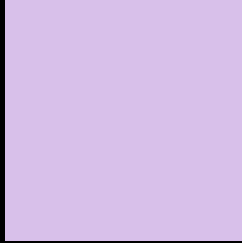
Large Text (above 18pt) WCAG AA × Fail

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 76.3143, 11.5150, -13.2507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

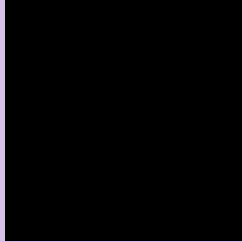
Any Text WCAG AA ✓ Pass

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 76.3143, 11.5150, -13.2507 Background



This preview shows how black text looks on a background with the HunterLab color 76.3143, 11.5150, -13.2507.



This preview shows how white text looks on a background with the HunterLab color 76.3143, 11.5150, -13.2507.

-13.2507.

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

76.3143, 11.5150, -13.2507

Protanopia

76.4306, 1.6929, -16.2219

Deuteranopia

76.3821, 5.6706, -12.6746



Tritanopia

76.2758, 3.7675, -0.8373

Trichromacy



Original Color

76.3143, 11.5150, -13.2507

Protanomaly

76.1655, 5.2475, -15.3443

Deuteranomaly

76.4648, 7.4592, -12.5275

Tritanomaly

76.3484, 6.0647, -4.8924

Monochromacy



Original Color

76.3143, 11.5150, -13.2507

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.2171, 1.1022, -1.7640

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3143, 11.5150, -13.2507 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, 192, 234)` looks like.

```
.text, #text, p{  
    color:rgb(216, 192, 234)  
}
```

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, 192, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 192, 234) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3143, 11.5150, -13.2507 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, 192, 234) }
```


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

```
.border{ border-color:rgb(216, 192, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 192, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 192, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 192, 234);  
box-shadow:4px 4px 4px 4px rgb(216, 192,  
234) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3143, 11.5150, -13.2507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 192, 234) }
```

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

```
.background{ background-color: rgb(216,  
192, 234) }
```

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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