

Converting Colors

HunterLab(76.0362, 11.6566,
-13.2479)

Have a look what the booklet for
HunterLab(76.0362, 11.6566,
-13.2479) contains.

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Color

**HunterLab(75.9893, 11.8536,
-13.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	D8BFE9
RGB	216, 191, 233
RGB Percent	85%, 75%, 91%
CMY	0.1529, 0.2510, 0.0863
CMYK	0.07, 0.18, 0.00, 0.09
HSL	276°, 49%, 83%
HSV	276°, 18%, 91%
XYZ	61.6577, 57.7437, 84.9868
YIQ	203.2630, 1.4180, 18.3620

Conversions

Conversions Part 2

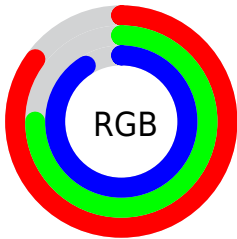
Format	Color
R _Y B	216, 191, 233
Decimal	14204905
CIE Lab	80.60, 16.47, -17.60
CIE LCh	81, 24.102, 313.099
Yxy	57.7462, 0.3017, 0.2825
Android (android.graphics.Color)	4292394985 (0xFFD8BFE9)
YUV	203.2630, 14.6603, 11.1703
Hunter-Lab	75.9893, 11.8536, -13.1177

Details

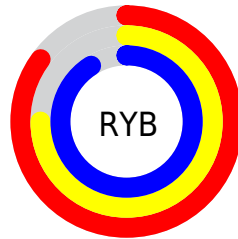
The HunterLab color $75.9893, 11.8536, -13.1177$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $86.8624, -19.3456, 19.5395$, and the grayscale version is $77.3316, -4.1262, 4.2016$.

A 20% lighter version of the original color is $97.4687, -1.0768, 2.4913$, and $53.7851, 11.1547, -12.5148$ is the 20% darker color. If you saturate the color by 10%, you get $68.5443, 21.3713, -24.0726$, and if you desaturate by 10%, it is $83.7903, 2.5288, -2.8746$.

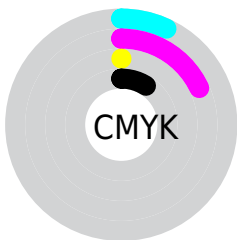
Distribution



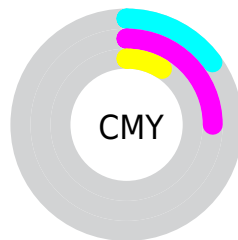
- Red (85%)
- Green (75%)
- Blue (91%)



- Red (85%)
- Yellow (75%)
- Blue (91%)



- Cyan (7%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)




- Cyan (15%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.9893, 11.8536, -13.1177 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 75.9893, 11.8536, -13.1177 by changing the saturation by 10% instead.


 75.9893, 11.8536,
-13.1177

 75.9893, 11.8536,
-13.1177


204.0195, 10.8029,
-11.7128

 64.5017, 11.6875,
-13.0172


 100.7736, 11.9811,
-13.1396

 53.6580, 11.4470,
-12.8548

114.0120, 11.9570,
-13.0712

 43.5010, 11.1211,
-12.6250


127.7842, 11.8797,
-12.9537

 34.0807, 10.6974,
-12.3246

142.0701, 11.7526,
-12.7896

 25.4599, 10.1599,
-11.9540

156.8520, 11.5789,
-12.5814

 17.7211, 9.4867,
-11.5255

172.1138, 11.3612,

 10.9793, 8.6490,

-12.3313

-11.0949

187.8407, 11.1018,
-12.0411

■ 2.5718, 27.7644,
-29.1709

0.0000, NaN, -NF

■ 75.9893, 11.8536,
-13.1177

■ 75.9893, 11.8536,
-13.1177

■ 68.5443, 21.3713,
-24.0726

■ 83.7903, 2.5288,
-2.8746

■ 61.5156, 31.0643,
-35.8532

■ 91.8922, -6.6082,
6.7673

■ 54.9888, 40.8378,
-48.5231

■ 98.3308, -12.5515,
13.8876

■ 49.0711, 50.4659,
-62.0250

■ 99.2082, -9.4483,
14.8938

■ 43.8933, 59.5000,
-76.0450

■ 99.3294, -9.0222,
15.0321

■ 39.6005, 67.1914,
-89.8439

■ 36.3201, 72.5527,
-102.1962

■ 34.0684, 74.8577,
-111.8610

■ 33.6828, 75.1489,
-113.6296

Harmonies

Analogous

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



75.9909, 1.0822, -19.6688



75.9893, 11.8536, -13.1177



75.9909, 18.5717, -2.3196

Triad

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



75.9909, 11.8518, -13.1162



75.9909, 2.5604, 21.8232



75.9909, -24.6590, -0.8505

Complementary

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



75.9893, 11.8536, -13.1177



86.8624, -19.3456, 19.5395

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.



75.9909, -24.3163, 10.0713



75.9893, 11.8536, -13.1177



75.9909, -9.0666, 22.0939

Square

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



75.9909, 11.8518, -13.1162



75.9909, 12.9899, 17.2971



75.9909, -18.7593, 18.1024



75.9909, -19.7255, -11.9021

Rectangle

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



75.9893, 11.8536, -13.1177



75.9909, 19.6148, 5.2788



75.9909, -18.7593, 18.1024



75.9909, -25.1478, 2.9760

Sweetspot

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



75.9909, 11.8518, -13.1162



95.4817, -0.2553, 0.0835



78.9416, -5.0241, -9.3451



43.8833, 0.2140, -0.3149

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.9909, 11.8518, -13.1162



80.7623, 17.4104, -19.3842



77.6355, 16.9189, -8.7578



38.7197, 1.8106, -2.0218



25.5179, 56.7818, -84.9172



7.5312, 16.3780, -22.1138

Inverse Universe

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



76.9037, 13.0910, 1.6079



82.0450, 19.0996, 1.1483



85.5998, -23.8053, 16.7716



38.9296, 2.1101, 1.4195



32.1164, 56.5099, 9.0509



9.1025, 16.2111, 1.0546

Previews

White Background



This preview shows how the HunterLab color 75.9893, 11.8536, -13.1177 looks on a white background.

Color Contrast Check

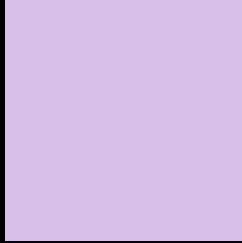
Large Text (above 18pt) WCAG AA × Fail

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 75.9893, 11.8536, -13.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

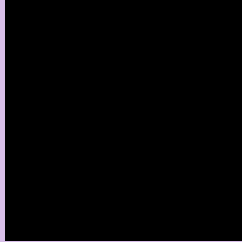
Any Text WCAG AA ✓ Pass

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 75.9893, 11.8536, -13.1177 Background



This preview shows how black text looks on a background with the HunterLab color 75.9893, 11.8536, -13.1177.



This preview shows how white text looks on a background with the HunterLab color 75.9893, 11.8536, -13.1177.

-13.1177.

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

75.9893, 11.8536, -13.1177

Protanopia

76.0051, 1.7143, -16.2358

Deuteranopia

75.9564, 5.6869, -12.6889



Tritanopia

75.9476, 4.1129, -0.7290

Trichromacy



Original Color

75.9893, 11.8536, -13.1177

Protanomaly

75.8313, 5.5705, -15.2221

Deuteranomaly

76.0392, 7.4738, -12.5417

Tritanomaly

76.0208, 6.4072, -4.7758

Monochromacy



Original Color

75.9893, 11.8536, -13.1177

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

76.8842, 1.4411, -1.6590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.9893, 11.8536, -13.1177 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, 191, 233)` looks like.

```
.text, #text, p{  
    color:rgb(216, 191, 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(216, 191, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 191, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 75.9893, 11.8536, -13.1177 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, 191, 233) }
```


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

```
.border{ border-color:rgb(216, 191, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 191, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 191, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 191, 233);  
box-shadow:4px 4px 4px 4px rgb(216, 191,  
233) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.9893, 11.8536, -13.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 191, 233) }
```

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

```
.background{ background-color: rgb(216,  
191, 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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