

Converting Colors

HunterLab(76.3332, 20.1187,
-11.9099)

Have a look what the booklet for
HunterLab(76.3332, 20.1187,
-11.9099) contains.

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Color

**HunterLab(76.3332, 20.1187,
-11.9099)**

Conversions

Conversions Part 1

Format	Color
Hex	E9BAE8
RGB	233, 186, 232
RGB Percent	91%, 73%, 91%
CMY	0.0863, 0.2706, 0.0902
CMYK	0.00, 0.20, 0.00, 0.09
HSL	301°, 52%, 82%
HSV	301°, 20%, 91%
XYZ	65.7286, 58.2676, 84.1263
YIQ	205.2970, 13.2460, 24.2700

Conversions

Conversions Part 2

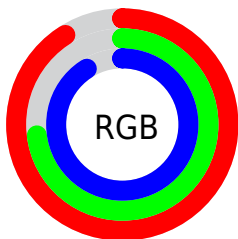
Format	Color
R _Y B	233, 186, 232
Decimal	15317736
CIE Lab	80.89, 24.54, -16.47
CIE LCh	81, 29.553, 326.123
Yxy	58.2701, 0.3158, 0.2800
Android (android.graphics.Color)	4293507816 (0xFFE9BAE8)
YUV	205.2970, 13.1646, 24.2955
Hunter-Lab	76.3332, 20.1187, -11.9099

Details

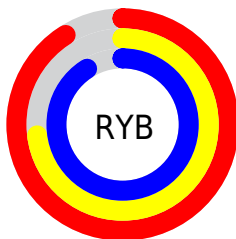
The HunterLab color $76.3332, 20.1187, -11.9099$ is a light color, and the websafe version is hex $FFCCFF$. A complement of this color would be $85.0332, -26.2989, 19.1539$, and the grayscale version is $78.2042, -4.1728, 4.2490$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $54.0895, 18.7193, -11.3660$ is the 20% darker color. If you saturate the color by 10%, you get $70.1511, 32.8192, -20.4117$, and if you desaturate by 10%, it is $83.0236, 7.6081, -3.4925$.

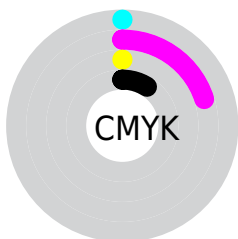
Distribution



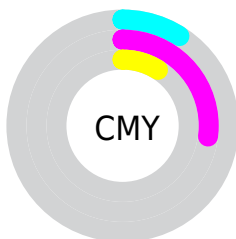
- Red (91%)
- Green (73%)
- Blue (91%)



- Red (91%)
- Yellow (73%)
- Blue (91%)



- Cyan (0%)
- Magenta (20%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (27%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.3332, 20.1187, -11.9099 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 76.3332, 20.1187, -11.9099 by changing the saturation by 10% instead.

76.3332, 20.1187,
-11.9099

76.3332, 20.1187,
-11.9099

204.4974, 21.7553,
-10.1688

64.8273, 19.6009,
-11.8507

101.1514, 20.9100,
-11.8512

53.9644, 18.9947,
-11.7302

114.4057, 21.2012,
-11.7439

43.7867, 18.2872,
-11.5422

128.1931, 21.4291,
-11.5882

34.3441, 17.4651,
-11.2827

142.4937, 21.5982,
-11.3869

25.6990, 16.5126,
-10.9498

157.2898, 21.7123,
-11.1422

17.9330, 15.4121,
-10.5503

172.5653, 21.7746,

11.1601, 14.1542,


-10.8564


-10.1247


188.3056, 21.7881,
-10.5314

 3.1367, 33.9177,
-22.1842


0.0000, NaN, -NF


 76.3332, 20.1187,
-11.9099


 76.3332, 20.1187,
-11.9099


 70.1511, 32.8192,
-20.4117


 83.0236, 7.6081,
-3.4925


 64.5574, 45.5164,
-28.8622

 90.1451, -4.6117,
4.7658

 59.6497, 57.8568,
-37.0189

 97.3422, -16.0534,
12.5223

 55.5270, 69.3060,
-44.5211

 97.3568, -15.9717,
12.3127

52.2769, 79.1718,
-50.9080

97.3715, -15.8897,
12.1026

49.9524, 86.7370,
-55.7088

97.3862, -15.8076,
11.8919

48.5425, 91.5058,
-58.6074

97.4009, -15.7253,
11.6807

47.8828, 93.7035,
-59.7770

97.4157, -15.6427,
11.4690

97.4305, -15.5600,
11.2567

Harmonies

Analogous

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



76.3349, 8.4095, -23.2547



76.3332, 20.1187, -11.9099



76.3349, 25.3360, 2.3655

Triad

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



76.3349, 20.1166, -11.9083



76.3349, -2.2093, 25.9145



76.3349, -27.2272, -8.2809

Complementary

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



76.3332, 20.1187, -11.9099



85.0332, -26.2989, 19.1539

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.



76.3349, -29.6169, 5.9024



76.3332, 20.1187, -11.9099



76.3349, -15.8094, 24.1051

Square

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



76.3349, 20.1166, -11.9083



76.3349, 11.8606, 22.8360



76.3349, -25.5887, 17.3433



76.3349, -18.8059, -20.9044

Rectangle

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



76.3332, 20.1187, -11.9099



76.3349, 24.1715, 11.0672



76.3349, -25.5887, 17.3433



76.3349, -28.7346, -3.4706

Sweetspot

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



76.3349, 20.1166, -11.9083



95.1855, 2.7815, -0.0576



71.7923, 5.4182, -19.3336



43.7991, 1.6992, -0.3052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3349, 20.1166, -11.9083



81.7869, 27.8244, -16.9061



75.5205, 15.8917, -0.4014



39.1253, 3.1589, -1.3627



36.0721, 70.5960, -45.0732



10.1169, 19.8129, -12.7439

Inverse Universe

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



76.3349, 20.1166, -11.9083



81.7869, 27.8244, -16.9061



85.6655, -22.6871, 10.0599



39.1253, 3.1589, -1.3627



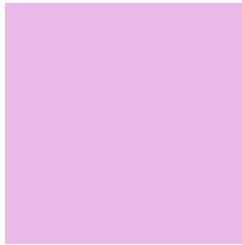
36.0721, 70.5960, -45.0732



10.1169, 19.8129, -12.7439

Previews

White Background



This preview shows how the HunterLab color 76.3332, 20.1187, -11.9099 looks on a white background.

Color Contrast Check

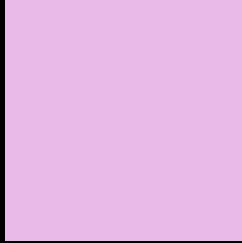
Large Text (above 18pt) WCAG AA × Fail

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 76.3332, 20.1187, -11.9099 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 76.3332, 20.1187, -11.9099 Background



This preview shows how black text looks on a background with the HunterLab color 76.3332, 20.1187, -11.9099.



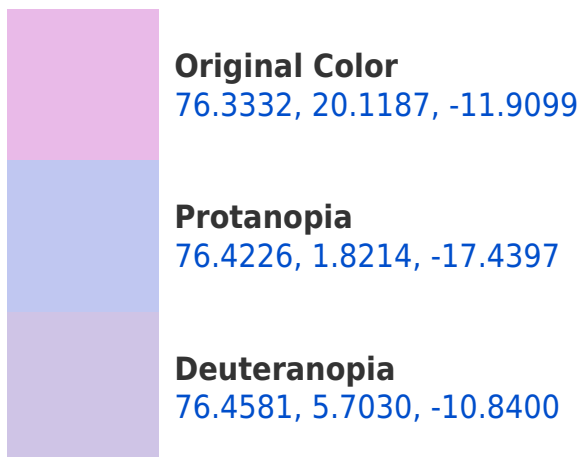
This preview shows how white text looks on a background with the HunterLab color 76.3332, 20.1187, -11.9099.

-11.9099.

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





Tritanopia

76.4041, 11.3385, 1.9654

Trichromacy



Original Color

76.3332, 20.1187, -11.9099

Protanomaly

76.1722, 8.3710, -15.8779

Deuteranomaly

76.2022, 10.9233, -11.6758

Tritanomaly

76.2394, 14.3093, -2.7683

Monochromacy



Original Color

76.3332, 20.1187, -11.9099

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

77.2926, 4.4203, -1.6111

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3332, 20.1187, -11.9099 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(233, 186, 232)` looks like.

```
.text, #text, p{  
    color:rgb(233, 186, 232)  
}
```

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(233, 186, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 186, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3332, 20.1187, -11.9099 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(233, 186, 232) }
```


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

```
.border{ border-color:rgb(233, 186, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 186, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 186, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 186, 232);  
box-shadow:4px 4px 4px 4px rgb(233, 186,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3332, 20.1187, -11.9099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 186, 232) }
```

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

```
.background{ background-color: rgb(233,  
186, 232) }
```

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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