

Converting Colors

HunterLab(66.3452, -1.3247,
11.1373)

Have a look what the booklet for
HunterLab(66.3452, -1.3247,
11.1373) contains.

HunterLab(66.3452, -1.3247, 11.1373)	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(66.3452, -1.3247,
11.1373)**

Conversions

Conversions Part 1

Format	Color
Hex	BDAFA0
RGB	189, 175, 160
RGB Percent	74%, 69%, 63%
CMY	0.2588, 0.3137, 0.3725
CMYK	0.00, 0.07, 0.15, 0.26
HSL	31°, 18%, 68%
HSV	31°, 15%, 74%
XYZ	42.6614, 44.0169, 39.5054
YIQ	177.4760, 13.1590, -1.6970

Conversions

Conversions Part 2

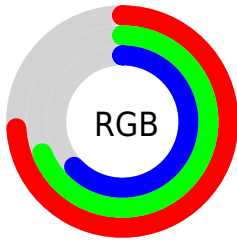
Format	Color
RYB	187, 189, 160
Decimal	12431264
CIELab	72.24, 2.48, 9.49
CIELCh	72, 9.811, 75.352
Yxy	44.0188, 0.3381, 0.3488
Android (android.graphics.Color)	4290621344 (0xFFBDAFA0)
YUV	177.4760, -8.6157, 10.1065
Hunter-Lab	66.3452, -1.3247, 11.1373

Details

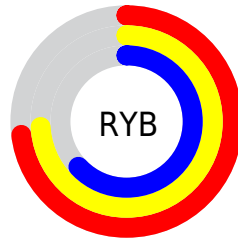
The HunterLab color $66.3452, -1.3247, 11.1373$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $64.3576, -4.9603, -4.7835$, and the grayscale version is $66.5371, -3.5503, 3.6151$.

A 20% lighter version of the original color is $89.9513, -2.1970, 13.0134$, and $45.2817, -0.4164, 8.9512$ is the 20% darker color. If you saturate the color by 10%, you get $63.2257, 0.6367, 15.3028$, and if you desaturate by 10%, it is $69.5724, -3.0125, 6.5172$.

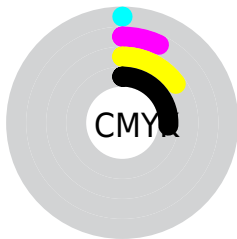
Distribution



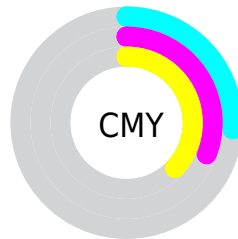
- Red (74%)
- Green (69%)
- Blue (63%)



- Red (73%)
- Yellow (74%)
- Blue (63%)



- Cyan (0%)
- Magenta (7%)
- Yellow (15%)
- Black (26%)



- Cyan (26%)
- Magenta (31%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.3452, -1.3247, 11.1373 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 66.3452, -1.3247, 11.1373 by changing the saturation by 10% instead.

■ 66.3452, -1.3247,
11.1373

■ 66.3452, -1.3247,
11.1373

190.4692, -7.0326,
21.4130

■ 55.3943, -0.8693,
10.0453

■ 90.1366, -2.3618,
13.3412

■ 45.1213, -0.4566,
8.9524

■ 102.9119, -2.9345,
14.4562

■ 35.5760, -0.0930,
7.8531

116.2395, -3.5412,
15.5825

■ 26.8187, 0.2157,
6.7365

130.0974, -4.1802,
16.7212

■ 18.9281, 0.4610,
5.5844

144.4661, -4.8501,
17.8731

■ 12.0125, 0.6300,
4.4013

159.3279, -5.5495,

■ 4.9810, 1.9043,

19.0388

3.4867

174.6671, -6.2773,
20.2187

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.3452, -1.3247,
11.1373

■ 66.3452, -1.3247,
11.1373

■ 63.2257, 0.6367,
15.3028

■ 69.5724, -3.0125,
6.5172

■ 60.2182, 2.8964,
18.9638

■ 72.8949, -4.4404,
1.4825

■ 57.3334, 5.4689,
22.0723

■ 76.3073, -5.6301,
-3.9264

■ 54.5813, 8.3665,
24.5784

■ 79.8029, -6.6003,
-9.6748

■ 51.9726, 11.5944,

■ 83.3761, -7.3689,

26.4359

-15.7313

■ 49.5176, 15.1466,
27.6079

■ 86.3048, -11.9237,
-12.0221

■ 47.2266, 19.0016,
28.0777

■ 89.2682, -16.5258,
-8.1191

■ 45.1077, 23.1140,
27.8676

■ 92.2824, -21.0710,
-4.2888

■ 44.1744, 25.0639,
27.6588

■ 94.6356, -24.5325,
-1.3881

Harmonies

Analogous

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



66.3467, 2.6891, 9.2401



66.3452, -1.3247, 11.1373



66.3467, -5.8340, 11.1151

Triad

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



66.3467, -1.3266, 11.1383



66.3467, -11.7360, 1.3800



66.3467, 2.7677, -2.4793

Complementary

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



66.3452, -1.3247, 11.1373



64.3576, -4.9603, -4.7835

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.



66.3467, -1.2218, -4.8860



66.3452, -1.3247, 11.1373



66.3467, -9.5545, -2.5581

Square

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



66.3467, -1.3266, 11.1383



66.3467, -11.7623, 5.6727



66.3467, -5.7319, -4.9157



66.3467, 5.0956, 1.4818

Rectangle

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



66.3452, -1.3247, 11.1373



66.3467, -8.5086, 10.0203



66.3467, -5.7319, -4.9157



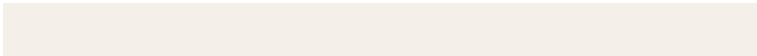
66.3467, 1.5718, -3.5083

Sweetspot

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



66.3467, -1.3266, 11.1383



93.2227, -4.0862, 8.5512



62.4642, 8.4201, 0.6194



43.0874, -1.8270, 4.1761



97.7295, -5.2146, 5.3098



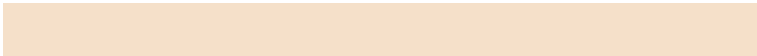
44.2712, -2.3622, 2.4053

Same Dimension

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



66.3467, -1.3266, 11.1383



87.5454, -1.0414, 16.6134



70.4917, -8.3733, 15.3167



32.1415, -1.1153, 3.9650



36.4461, 20.0778, 22.8094



8.0669, 2.1667, 5.0087

Inverse Universe

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



64.3576, -4.9603, -4.7835



84.3832, -6.8108, -8.7077



60.2826, 2.1420, -10.1684



31.5670, -2.1666, -0.6313



27.7180, 8.0713, -52.0687



6.5725, -0.3762, -7.4029

Previews

White Background



This preview shows how the HunterLab color 66.3452, -1.3247, 11.1373 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 66.3452, -1.3247, 11.1373 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

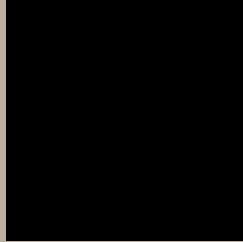
Any Text WCAG AA ✓ Pass

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 66.3452, -1.3247, 11.1373 Background



This preview shows how black text looks on a background with the HunterLab color 66.3452, -1.3247, 11.1373.



This preview shows how white text looks on a background with the HunterLab color 66.3452, -1.3247,

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

66.3452, -1.3247, 11.1373

Protanopia

66.4890, -3.8087, 10.8361

Deuteranopia

66.3162, 4.5739, 10.7980



Tritanopia

66.2081, 5.6146, -0.2076

Trichromacy



Original Color

66.3452, -1.3247, 11.1373

Protanomaly

66.3800, -2.6647, 10.7395

Deuteranomaly

66.1922, 2.6848, 10.6320

Tritanomaly

66.1181, 3.2829, 3.9666

Monochromacy



Original Color

66.3452, -1.3247, 11.1373

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.1927, -2.7601, 6.2290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.3452, -1.3247, 11.1373 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(189, 175, 160)` looks like.

```
.text, #text, p{  
    color:rgb(189, 175, 160)  
}
```

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(189, 175, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 175, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 66.3452, -1.3247, 11.1373 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(189, 175, 160) }
```


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

```
.border{ border-color:rgb(189, 175, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 175, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 175, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 175, 160);  
box-shadow:4px 4px 4px 4px rgb(189, 175,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.3452, -1.3247, 11.1373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 175, 160) }
```

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

```
.background{ background-color: rgb(189,  
175, 160) }
```

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