

Converting Colors

HunterLab(60.2895, 51.2574,
-11.3454)

Have a look what the booklet for
HunterLab(60.2895, 51.2574,
-11.3454) contains.

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Color

**HunterLab(60.3343, 51.4560,
-11.5003)**

Conversions

Conversions Part 1

Format	Color
Hex	F279C1
RGB	242, 121, 193
RGB Percent	95%, 47%, 76%
CMY	0.0510, 0.5255, 0.2431
CMYK	0.00, 0.50, 0.20, 0.05
HSL	324°, 82%, 71%
HSV	324°, 50%, 95%
XYZ	53.0810, 36.4023, 54.6808
YIQ	165.3870, 49.0040, 48.0440

Conversions

Conversions Part 2

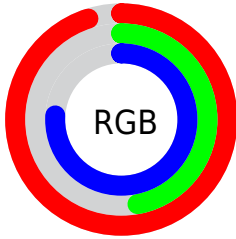
Format	Color
R_{YB}	242, 121, 193
Decimal	15890881
CIE _{Lab}	66.83, 54.74, -16.17
CIE _{LCh}	67, 57.078, 343.546
Yxy	36.4040, 0.3682, 0.2525
Android (android.graphics.Color)	4294080961 (0xFFFF279C1)
YUV	165.3870, 13.6132, 67.1896
Hunter-Lab	60.3343, 51.4560, -11.5003

Details

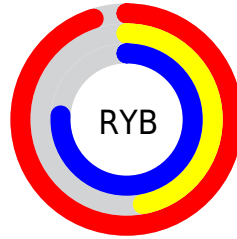
The HunterLab color $60.3343, 51.4560, -11.5003$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $83.9480, -47.1959, 24.0402$, and the grayscale version is $61.4324, -3.2779, 3.3377$.

A 20% lighter version of the original color is $77.2052, 36.4832, -21.2435$, and $39.7842, 47.6462, -11.0531$ is the 20% darker color. If you saturate the color by 10%, you get $55.5142, 61.8291, -12.6735$, and if you desaturate by 10%, it is $65.9498, 40.3016, -9.3393$.

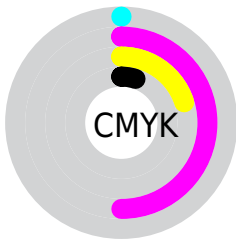
Distribution



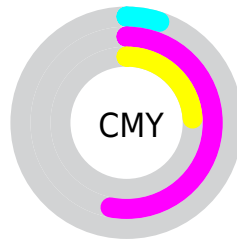
- Red (95%)
- Green (47%)
- Blue (76%)



- Red (95%)
- Yellow (47%)
- Blue (76%)



- Cyan (0%)
- Magenta (50%)
- Yellow (20%)
- Black (5%)



- Cyan (5%)
- Magenta (53%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.3343, 51.4560, -11.5003 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 60.3343, 51.4560, -11.5003 by changing the saturation by 10% instead.

60.3343, 51.4560,
-11.5003

60.3343, 51.4560,
-11.5003

181.8579, 63.4243,
-10.2655

49.7458, 49.6430,
-11.3624

83.4597, 54.7533,
-11.5817

39.8600, 47.7289,
-11.1569

95.9258, 56.2509,
-11.5369

30.7329, 45.7278,
-10.8782

108.9573, 57.6537,
-11.4397

22.4335, 43.6935,
-10.5261

122.5307, 58.9671,
-11.2931

15.0546, 41.7865,
-10.1141

136.6252, 60.1962,
-11.1001

8.6939, 40.8486,
-9.8031

151.2221, 61.3459,

0.0000, INF, -NF

-10.8630

0.0000, NaN, NaN

166.3047, 62.4206,
-10.5842

0.0000, NaN, NaN

■ 60.3343, 51.4560,
-11.5003

■ 60.3343, 51.4560,
-11.5003

■ 55.5142, 61.8291,
-12.6735

■ 65.9498, 40.3016,
-9.3393

■ 51.5980, 70.7628,
-12.6290

■ 72.2418, 28.8503,
-6.4273

■ 48.6729, 77.4926,
-11.2037

■ 79.1086, 17.3895,
-2.9555

■ 46.7606, 81.4166,
-8.4131

■ 86.4626, 6.0734,
0.9293

■ 45.7068, 82.6787,
-4.6142

■ 94.2321, -5.0308,
5.1208

■ 45.7065, 82.6789,
-4.6132

■ 98.6981, -10.1014,
5.4147

■ 98.8015, -9.5303,
3.9408

Harmonies

Analogous

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



60.3358, 34.4650, -41.3227



60.3343, 51.4560, -11.5003



60.3358, 52.3121, 13.2317

Triad

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



60.3358, 51.4529, -11.4987



60.3358, -14.2974, 33.3317



60.3358, -34.8447, -38.5662

Complementary

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



60.3343, 51.4560, -11.5003



83.9480, -47.1959, 24.0402

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.



60.3358, -43.9196, -8.7116



60.3343, 51.4560, -11.5003



60.3358, -33.4588, 28.2767

Square

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



60.3358, 51.4529, -11.4987



60.3358, 11.3230, 33.1005



60.3358, -43.4585, 15.0719



60.3358, -16.5088, -60.8719

Rectangle

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



60.3343, 51.4560, -11.5003



60.3358, 43.3917, 23.8129



60.3358, -43.4585, 15.0719



60.3358, -38.9320, -28.6457

Sweetspot

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



60.3358, 51.4529, -11.4987



87.7605, 12.4782, -1.1404



53.4481, 37.7635, -59.5911



39.8436, 6.9499, -0.9272

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.3358, 51.4529, -11.4987



58.8343, 65.7920, -13.4603



58.5236, 43.0630, 14.2960



39.8958, 2.5186, 0.5250



33.5417, 60.7487, -3.9655



9.7754, 17.8859, -2.5607

Inverse Universe

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



60.3358, 51.4529, -11.4987



58.8343, 65.7920, -13.4603



85.6024, -37.3951, 0.2919



39.8958, 2.5186, 0.5250



33.5417, 60.7487, -3.9655



9.7754, 17.8859, -2.5607

Previews

White Background



This preview shows how the HunterLab color 60.3343, 51.4560, -11.5003 looks on a white background.

Color Contrast Check

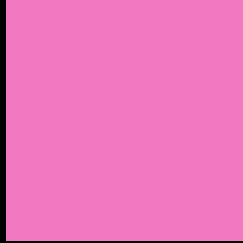
Large Text (above 18pt) WCAG AA × Fail

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 60.3343, 51.4560, -11.5003 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

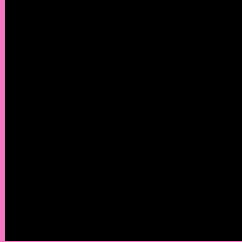
Any Text WCAG AA ✓ Pass

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 60.3343, 51.4560, -11.5003 Background



This preview shows how black text looks on a background with the HunterLab color 60.3343, 51.4560, -11.5003.



This preview shows how white text looks on a background with the HunterLab color 60.3343, 51.4560, -11.5003.

-11.5003.

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

60.3343, 51.4560, -11.5003

Protanopia

60.6805, 4.5621, -29.3682

Deuteranopia

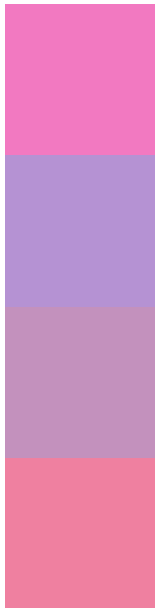
60.5879, 4.4989, -8.5938



Tritanopia

60.3574, 36.2818, 13.0734

Trichromacy



Original Color

60.3343, 51.4560, -11.5003

Protanomaly

59.2323, 20.1790, -24.8361

Deuteranomaly

59.6045, 20.9211, -10.7957

Tritanomaly

60.2720, 41.5986, 5.1517

Monochromacy



Original Color

60.3343, 51.4560, -11.5003

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

59.9395, 15.6482, -2.9095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.3343, 51.4560, -11.5003 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(242, 121, 193)` looks like.

```
.text, #text, p{  
    color:rgb(242, 121, 193)  
}
```

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(242, 121, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 121, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 60.3343, 51.4560, -11.5003 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(242, 121, 193) }
```


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

```
.border{ border-color:rgb(242, 121, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 121, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 121, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 121, 193);  
box-shadow:4px 4px 4px 4px rgb(242, 121,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.3343, 51.4560, -11.5003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 121, 193) }
```

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

```
.background{ background-color: rgb(242,  
121, 193) }
```

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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