

Converting Colors

HunterLab(58.9507, 53.4583,
-32.5978)

Have a look what the booklet for
HunterLab(58.9507, 53.4583,
-32.5978) contains.

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Color

**HunterLab(58.9734, 53.5621,
-32.9101)**

Conversions

Conversions Part 1

Format	Color
Hex	E476DF
RGB	228, 118, 223
RGB Percent	89%, 46%, 87%
CMY	0.1059, 0.5372, 0.1255
CMYK	0.00, 0.48, 0.02, 0.11
HSL	303°, 67%, 68%
HSV	303°, 48%, 89%
XYZ	51.7927, 34.7786, 73.7953
YIQ	162.8600, 31.8550, 55.9750

Conversions

Conversions Part 2

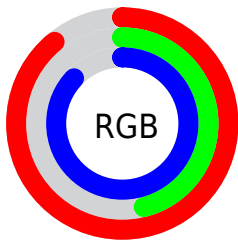
Format	Color
R _Y B	228, 118, 223
Decimal	14972639
CIE Lab	65.58, 56.77, -35.03
CIE LCh	66, 66.709, 328.325
Yxy	34.7802, 0.3230, 0.2169
Android (android.graphics.Color)	4293162719 (0xFFE476DF)
YUV	162.8600, 29.6490, 57.1278
Hunter-Lab	58.9734, 53.5621, -32.9101

Details

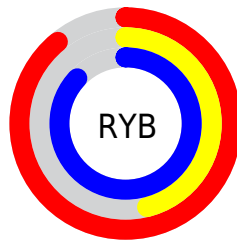
The HunterLab color $58.9734, 53.5621, -32.9101$ is a light color, and the websafe version is hex `CC66CC`. A complement of this color would be $77.9550, -47.5975, 32.9485$, and the grayscale version is $60.3358, -3.2194, 3.2782$.

A 20% lighter version of the original color is $76.3984, 39.7449, -25.6495$, and $38.5890, 49.6382, -31.5241$ is the 20% darker color. If you saturate the color by 10%, you get $54.7611, 64.8221, -39.9172$, and if you desaturate by 10%, it is $63.9301, 41.5523, -25.3063$.

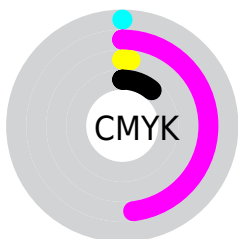
Distribution



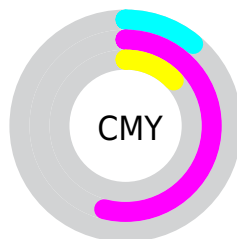
- Red (89%)
- Green (46%)
- Blue (87%)



- Red (89%)
- Yellow (46%)
- Blue (87%)



- Cyan (0%)
- Magenta (48%)
- Yellow (2%)
- Black (11%)



- Cyan (11%)
- Magenta (54%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.9734, 53.5621, -32.9101 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 58.9734, 53.5621, -32.9101 by changing the saturation by 10% instead.

■ 58.9734, 53.5621,
-32.9101

■ 58.9734, 53.5621,
-32.9101

179.8880, 66.2106,
-36.5397

■ 48.4702, 51.6734,
-32.2857

■ 81.9421, 57.0181,
-34.0536

■ 38.6761, 49.6886,
-31.6598

■ 94.3357, 58.5942,
-34.5579

■ 29.6483, 47.6305,
-31.0842

■ 107.2979, 60.0744,
-35.0123

■ 21.4583, 45.5705,
-30.6795

120.8047, 61.4639,
-35.4160

■ 14.2028, 43.7191,
-30.7537

134.8351, 62.7676,
-35.7695

■ 7.8577, 44.2868,
-33.2016

149.3701, 63.9904,

0.0000, INF, -NF

-36.0737

0.0000, NaN, -NF

164.3929, 65.1367,
-36.3300

0.0000, NaN, NaN

■ 58.9734, 53.5621,
-32.9101

■ 58.9734, 53.5621,
-32.9101

■ 54.7611, 64.8221,
-39.9172

■ 63.9301, 41.5523,
-25.3063

■ 51.3791, 74.6948,
-45.9137

■ 69.5303, 29.2779,
-17.4312

■ 48.8911, 82.4696,
-50.4500


■ 75.6839, 17.0408,
-9.4940


■ 47.3033, 87.5935,
-53.1930


■ 82.3108, 5.0090,
-1.6173


■ 46.5119, 90.0351,
-54.1565


■ 89.3436, -6.7422,
6.1376

 46.4081, 90.3415,
-54.2445

 96.7266, -18.1929,
13.7468

 96.8204, -18.1216,
13.3833

 96.8506, -17.9521,
12.9499

 96.8810, -17.7817,
12.5142

Harmonies

Analogous

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



58.9747, 26.3747, -67.1556



58.9734, 53.5621, -32.9101



58.9747, 65.2493, 1.6045

Triad

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



58.9747, 53.5598, -32.9082



58.9747, -1.4759, 35.7444



58.9747, -45.3729, -28.7107

Complementary

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



58.9734, 53.5621, -32.9101



77.9550, -47.5975, 32.9485

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.



58.9747, -49.9601, 4.7719



58.9734, 53.5621, -32.9101



58.9747, -27.8102, 33.7577

Square

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



58.9747, 53.5598, -32.9082



58.9747, 29.8308, 33.2075



58.9747, -44.2101, 25.1596



58.9747, -30.1728, -64.0046

Rectangle

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



58.9734, 53.5621, -32.9101



58.9747, 61.2292, 17.8285



58.9747, -44.2101, 25.1596



58.9747, -48.0575, -16.4877

Sweetspot

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



58.9747, 53.5598, -32.9082



88.9919, 13.6331, -7.0476



47.6166, 23.3685, -61.6440



40.4255, 7.6851, -4.1611

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9747, 53.5598, -32.9082



62.1214, 73.7323, -45.4040



56.8592, 43.8623, -3.5098



38.2143, 3.0284, -1.2048



35.2719, 68.6737, -41.3112



9.6067, 18.7320, -11.4692

Inverse Universe

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



58.9747, 53.5598, -32.9082



62.1214, 73.7323, -45.4040



79.0574, -40.9947, 16.9317



38.2143, 3.0284, -1.2048



35.2719, 68.6737, -41.3112



9.6067, 18.7320, -11.4692

Previews

White Background



This preview shows how the HunterLab color 58.9734, 53.5621, -32.9101 looks on a white background.

Color Contrast Check

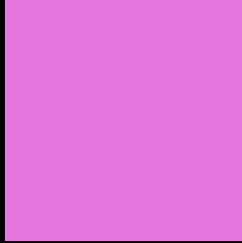
Large Text (above 18pt) WCAG AA × Fail

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 58.9734, 53.5621, -32.9101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

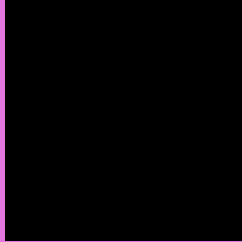
Any Text WCAG AA ✓ Pass

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 58.9734, 53.5621, -32.9101 Background



This preview shows how black text looks on a background with the HunterLab color 58.9734, 53.5621, -32.9101.



This preview shows how white text looks on a background with the HunterLab color 58.9734, 53.5621, -32.9101.

-32.9101.

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

58.9734, 53.5621, -32.9101

Protanopia

59.2744, 10.5969, -57.9226

Deuteranopia

59.0859, 4.6899, -28.6996



Tritanopia

58.9438, 27.6891, 9.4518

Trichromacy



Original Color

58.9734, 53.5621, -32.9101



Protanomaly

57.7877, 24.1220, -50.9677



Deuteranomaly

58.1017, 21.4073, -32.2117



Tritanomaly

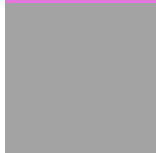
58.5543, 36.5833, -3.8261

Monochromacy



Original Color

58.9734, 53.5621, -32.9101



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

59.1058, 16.4112, -9.3339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9734, 53.5621, -32.9101 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(228, 118, 223)` looks like.

```
.text, #text, p{  
    color:rgb(228, 118, 223)  
}
```

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(228, 118, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 118, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9734, 53.5621, -32.9101 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(228, 118, 223) }
```


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

```
.border{ border-color:rgb(228, 118, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 118, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(228, 118, 223); -webkit-box-shadow:4px 4px 4px 4px rgb(228, 118, 223); box-shadow:4px 4px 4px 4px rgb(228, 118, 223) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9734, 53.5621, -32.9101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 118, 223) }
```

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

```
.background{ background-color: rgb(228,  
118, 223) }
```

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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