

Converting Colors

HunterLab(52.8287, 60.7752,
-19.8301)

Have a look what the booklet for
HunterLab(52.8287, 60.7752,
-19.8301) contains.

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Color

**HunterLab(52.8545, 61.0025,
-19.7332)**

Conversions

Conversions Part 1

Format	Color
Hex	E65BBC
RGB	230, 91, 188
RGB Percent	90%, 36%, 74%
CMY	0.0980, 0.6431, 0.2627
CMYK	0.00, 0.60, 0.18, 0.10
HSL	318°, 74%, 63%
HSV	318°, 60%, 90%
XYZ	45.4513, 27.9360, 50.5736
YIQ	143.6190, 51.7070, 59.6350

Conversions

Conversions Part 2

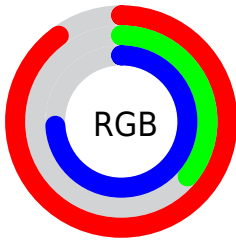
Format	Color
R _Y B	230, 91, 188
Decimal	15096764
CIE Lab	59.83, 64.14, -24.14
CIE LCh	60, 68.530, 339.372
Yxy	27.9374, 0.3667, 0.2254
Android (android.graphics.Color)	4293286844 (0xFFE65BBC)
YUV	143.6190, 21.8798, 75.7561
Hunter-Lab	52.8545, 61.0025, -19.7332

Details

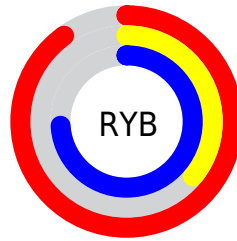
The HunterLab color **52.8545, 61.0025, -19.7332** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **77.7895, -51.5824, 30.1154**, and the grayscale version is **52.5597, -2.8045, 2.8557**.

A 20% lighter version of the original color is **69.9796, 51.3919, -28.4933**, and **33.3856, 56.7261, -19.1418** is the 20% darker color. If you saturate the color by 10%, you get **49.2915, 69.6252, -21.0243**, and if you desaturate by 10%, it is **57.2689, 50.9360, -17.2410**.

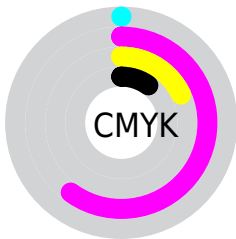
Distribution



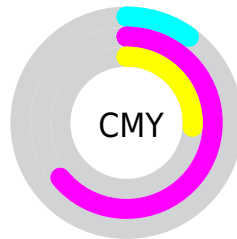
- Red (90%)
- Green (36%)
- Blue (74%)



- Red (90%)
- Yellow (36%)
- Blue (74%)



- Cyan (0%)
- Magenta (60%)
- Yellow (18%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8545, 61.0025, -19.7332 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 52.8545, 61.0025, -19.7332 by changing the saturation by 10% instead.

52.8545, 61.0025,
-19.7332

52.8545, 61.0025,
-19.7332

170.9291, 76.1457,
-21.0765

42.7533, 58.8545,
-19.2975

75.0896, 65.0215,
-20.4191

33.3917, 56.6545,
-18.8105

87.1443, 66.8849,
-20.6729

24.8352, 54.4767,
-18.2912

99.7830, 68.6505,
-20.8692

17.1681, 52.5228,
-17.7990

112.9796, 70.3217,
-21.0107

10.5088, 51.4021,
-17.5222

126.7117, 71.9026,
-21.0997

0.0000, INF, -NF

0.0000, NaN, NaN

140.9590, 73.3974,

-21.1388

0.0000, NaN, NaN

155.7035, 74.8104,
-21.1304

■ 52.8545, 61.0025,
-19.7332

■ 52.8545, 61.0025,
-19.7332

■ 49.2915, 69.6252,
-21.0243

■ 57.2689, 50.9360,
-17.2410

■ 46.6480, 76.1025,
-20.8856

■ 62.4308, 40.0772,
-13.8362

■ 44.9364, 79.8926,
-19.2451

■ 68.2373, 28.8929,
-9.7746

■ 44.0213, 81.1930,
-16.5559

■ 74.5927, 17.6783,
-5.2575

■ 81.4147, 6.5954,
-0.4292

■ 88.6354, -4.2819,
4.6118

■ 96.1991, -14.9314,
9.8004

■ 97.3912, -15.2652,
7.8338

■ 97.6114, -14.0378,
4.6911

Harmonies

Analogous

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



52.8558, 37.9259, -57.6776



52.8545, 61.0025, -19.7332



52.8558, 65.1335, 10.8896

Triad

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



52.8558, 60.9995, -19.7315



52.8558, -11.6976, 33.1579



52.8558, -39.7406, -43.7299

Complementary

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



52.8545, 61.0025, -19.7332



77.7895, -51.5824, 30.1154

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.



52.8558, -47.7556, -6.6269



52.8545, 61.0025, -19.7332



52.8558, -34.0549, 29.8185

Square

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



52.8558, 60.9995, -19.7315



52.8558, 18.5522, 32.4872



52.8558, -45.9300, 18.5043



52.8558, -21.2628, -75.9986

Rectangle

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



52.8545, 61.0025, -19.7332



52.8558, 55.8580, 23.0077



52.8558, -45.9300, 18.5043



52.8558, -43.5426, -30.7844

Sweetspot

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



52.8558, 60.9995, -19.7315



85.5971, 16.9531, -4.6722



42.6136, 41.2512, -77.1799



38.5904, 9.5409, -2.8797

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8558, 60.9995, -19.7315



54.4148, 80.7282, -23.7649



50.6298, 51.3397, 11.7301



38.1276, 2.5645, 0.0257



33.1568, 61.2139, -12.9297



9.1032, 16.9613, -4.7514

Inverse Universe

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



52.8558, 60.9995, -19.7315



54.4148, 80.7282, -23.7649



79.4307, -41.7055, 6.4123



38.1276, 2.5645, 0.0257



33.1568, 61.2139, -12.9297



9.1032, 16.9613, -4.7514

Previews

White Background



This preview shows how the HunterLab color 52.8545, 61.0025, -19.7332 looks on a white background.

Color Contrast Check

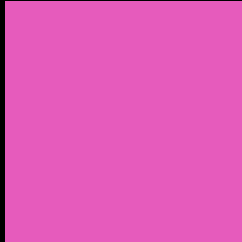
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8545, 61.0025, -19.7332 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

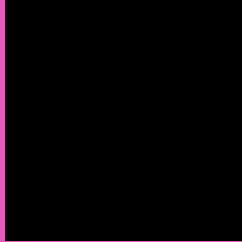
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8545, 61.0025, -19.7332 Background



This preview shows how black text looks on a background with the HunterLab color 52.8545, 61.0025, -19.7332.



This preview shows how white text looks on a background with the HunterLab color 52.8545, 61.0025, -19.7332.

-19.7332.

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

52.8545, 61.0025, -19.7332

Protanopia

53.2942, 8.3811, -47.8626

Deuteranopia

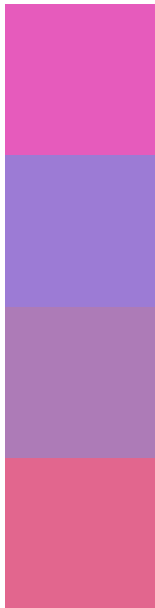
53.1194, 3.5719, -15.4015



Tritanopia

52.8074, 39.5925, 14.6815

Trichromacy



Original Color

52.8545, 61.0025, -19.7332

Protanomaly

51.0274, 25.4527, -41.2557

Deuteranomaly

51.4481, 23.9873, -19.5063

Tritanomaly

52.5590, 47.2581, 4.3454

Monochromacy



Original Color

52.8545, 61.0025, -19.7332

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.3023, 19.3272, -6.4853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8545, 61.0025, -19.7332 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(230, 91, 188)` looks like.

```
.text, #text, p{  
    color:rgb(230, 91, 188)  
}
```

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(230, 91, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 91, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8545, 61.0025, -19.7332 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(230, 91, 188) }
```


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

```
.border{ border-color:rgb(230, 91, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 91, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 91, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 91, 188);  
box-shadow:4px 4px 4px 4px rgb(230, 91,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8545, 61.0025, -19.7332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 91, 188) }
```

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

```
.background{ background-color: rgb(230, 91,  
188) }
```

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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