

Converting Colors

HunterLab(58.5292, 44.3019,
-20.3933)

Have a look what the booklet for
HunterLab(58.5292, 44.3019,
-20.3933) contains.

HunterLab(58.5292, 44.3019, -20.3933)	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(58.5292, 44.3019,
-20.3933)**

Conversions

Conversions Part 1

Format	Color
Hex	DE7CCB
RGB	222, 124, 203
RGB Percent	87%, 49%, 80%
CMY	0.1294, 0.5137, 0.2039
CMYK	0.00, 0.44, 0.09, 0.13
HSL	312°, 60%, 68%
HSV	312°, 44%, 87%
XYZ	48.1113, 34.2567, 60.5763
YIQ	162.3080, 33.0490, 45.3450

Conversions

Conversions Part 2

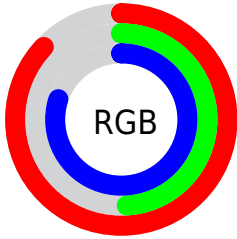
Format	Color
R _Y B	222, 124, 203
Decimal	14580939
CIE Lab	65.17, 48.62, -24.55
CIE LCh	65, 54.471, 333.212
Yxy	34.2582, 0.3366, 0.2397
Android (android.graphics.Color)	4292771019 (0xFFDE7CCB)
YUV	162.3080, 20.0612, 52.3499
Hunter-Lab	58.5292, 44.3019, -20.3933

Details

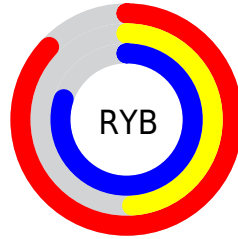
The HunterLab color **58.5292, 44.3019, -20.3933** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **76.4931, -41.9379, 26.2564**, and the grayscale version is **60.1471, -3.2093, 3.2679**.

A 20% lighter version of the original color is **77.9232, 36.3777, -23.3322**, and **38.3089, 41.0367, -19.6822** is the 20% darker color. If you saturate the color by 10%, you get **53.9478, 54.9164, -24.9766**, and if you desaturate by 10%, it is **63.7737, 33.1999, -15.1848**.

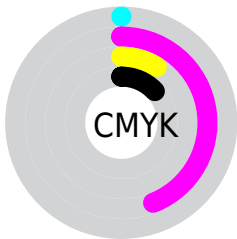
Distribution



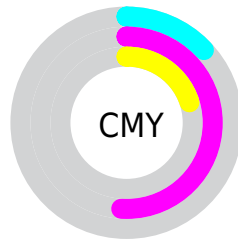
- Red (87%)
- Green (49%)
- Blue (80%)



- Red (87%)
- Yellow (49%)
- Blue (80%)



- Cyan (0%)
- Magenta (44%)
- Yellow (9%)
- Black (13%)





- Cyan (13%)
- Magenta (51%)
- Yellow (20%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.5292, 44.3019, -20.3933 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 58.5292, 44.3019, -20.3933 by changing the saturation by 10% instead.


 58.5292, 44.3019,
-20.3933


 58.5292, 44.3019,
-20.3933

179.2434, 54.6030,
-21.5891

 48.0542, 42.6738,
-19.9782


 81.4463, 47.2210,
-21.0383

 38.2903, 40.9345,
-19.5083


 93.8160, 48.5285,
-21.2731

 29.2953, 39.0898,
-18.9948


 106.7554, 49.7424,
-21.4519

 21.1416, 37.1764,
-18.4739

120.2403, 50.8689,
-21.5771

 13.9270, 35.3202,
-18.0508

134.2496, 51.9133,
-21.6511

 7.5632, 35.8620,
-18.9762

148.7643, 52.8809,

0.0000, INF, -NF

-21.6763

0.0000, NaN, NaN

163.7674, 53.7761,
-21.6550

0.0000, NaN, NaN

■ 58.5292, 44.3019,
-20.3933

■ 58.5292, 44.3019,
-20.3933

■ 53.9478, 54.9164,
-24.9766

■ 63.7737, 33.1999,
-15.1848

■ 50.1220, 64.5186,
-28.6336

■ 69.5836, 21.9770,
-9.5914

■ 47.1357, 72.4421,
-31.0268

■ 75.8769, 10.8423,
-3.7736

■ 45.0332, 78.0432,
-31.8866

■ 82.5830, -0.0975,
2.1646

■ 43.7877, 80.9613,
-31.1432

■ 89.6438, -10.8008,
8.1605

43.3390, 81.7250,
-30.1774

96.2794, -20.1647,
13.4025

96.4056, -19.4539,
11.5923

96.5348, -18.7276,
9.7424

96.6669, -17.9857,
7.8528

Harmonies

Analogous

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



58.5305, 24.5074, -47.0549



58.5292, 44.3019, -20.3933



58.5305, 50.7549, 5.6047

Triad

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



58.5305, 44.2995, -20.3917



58.5305, -5.7025, 32.3366



58.5305, -37.0964, -26.5001

Complementary

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



58.5292, 44.3019, -20.3933



76.4931, -41.9379, 26.2564

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.



58.5305, -42.6098, 0.6594



58.5292, 44.3019, -20.3933



58.5305, -26.4266, 29.3842

Square

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



58.5305, 44.2995, -20.3917



58.5305, 19.2788, 30.4725



58.5305, -39.0427, 19.7869



58.5305, -22.5976, -51.4715

Rectangle

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



58.5292, 44.3019, -20.3933



58.5305, 45.8920, 18.0447



58.5305, -39.0427, 19.7869



58.5305, -39.9451, -17.0084

Sweetspot

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



58.5305, 44.2995, -20.3917



89.5744, 11.3411, -3.6968



50.4370, 23.3706, -49.7501



40.6577, 6.5774, -2.4195

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5305, 44.2995, -20.3917



63.4843, 63.3772, -28.8633



56.8456, 36.3363, 3.3032



37.2662, 2.6811, -0.4710



33.4250, 63.0693, -23.5786



8.8670, 16.8411, -7.1086

Inverse Universe

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



58.5305, 44.2995, -20.3917



63.4843, 63.3772, -28.8633



77.6459, -35.1079, 9.6063



37.2662, 2.6811, -0.4710



33.4250, 63.0693, -23.5786



8.8670, 16.8411, -7.1086

Previews

White Background



This preview shows how the HunterLab color 58.5292, 44.3019, -20.3933 looks on a white background.

Color Contrast Check

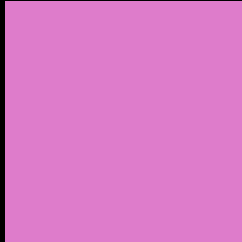
Large Text (above 18pt) WCAG AA × Fail

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 58.5292, 44.3019, -20.3933 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 58.5292, 44.3019, -20.3933 Background



This preview shows how black text looks on a background with the HunterLab color 58.5292, 44.3019, -20.3933.



This preview shows how white text looks on a background with the HunterLab color 58.5292, 44.3019, -20.3933.

-20.3933.

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

58.5292, 44.3019, -20.3933

Protanopia

58.7854, 6.1558, -36.9658

Deuteranopia

58.6037, 4.4327, -17.2530



Tritanopia

58.4215, 26.1398, 8.8583

Trichromacy



Original Color

58.5292, 44.3019, -20.3933



Protanomaly

57.6402, 18.5560, -32.3856



Deuteranomaly

58.0118, 18.0882, -19.1600



Tritanomaly

58.4790, 32.3928, -0.4646

Monochromacy



Original Color

58.5292, 44.3019, -20.3933



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

58.7746, 13.4411, -5.5078

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5292, 44.3019, -20.3933 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(222, 124, 203)` looks like.

```
.text, #text, p{  
    color:rgb(222, 124, 203)  
}
```

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(222, 124, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 124, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5292, 44.3019, -20.3933 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(222, 124, 203) }
```


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

```
.border{ border-color:rgb(222, 124, 203) }
```

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

Here you see how a box with a 4 pixel rgb(222, 124, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 124, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 124, 203);  
box-shadow:4px 4px 4px 4px rgb(222, 124,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5292, 44.3019, -20.3933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 124, 203) }
```

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

```
.background{ background-color: rgb(222,  
124, 203) }
```

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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