

Converting Colors

HunterLab(50.9223, 45.8160,
-20.7825)

Have a look what the booklet for
HunterLab(50.9223, 45.8160,
-20.7825) contains.

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Color

**HunterLab(50.7945, 45.7194,
-20.8321)**

Conversions

Conversions Part 1

Format	Color
Hex	CC66B8
RGB	204, 102, 184
RGB Percent	80%, 40%, 72%
CMY	0.2000, 0.6000, 0.2784
CMYK	0.00, 0.50, 0.10, 0.20
HSL	312°, 50%, 60%
HSV	312°, 50%, 80%
XYZ	38.3050, 25.8008, 48.3085
YIQ	141.8460, 34.4700, 47.1260

Conversions

Conversions Part 2

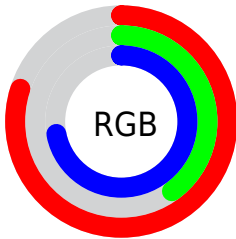
Format	Color
RYB	204, 102, 184
Decimal	13395640
CIELab	57.85, 51.01, -25.22
CIELCh	58, 56.906, 333.698
Yxy	25.8020, 0.3407, 0.2295
Android (android.graphics.Color)	4291585720 (0xFFCC66B8)
YUV	141.8460, 20.7819, 54.5091
Hunter-Lab	50.7945, 45.7194, -20.8321

Details

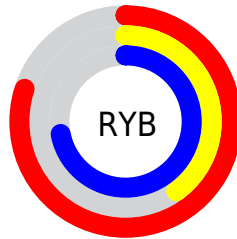
The HunterLab color **50.7945, 45.7194, -20.8321** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **68.8597, -41.2176, 25.8543**, and the grayscale version is **51.8588, -2.7671, 2.8176**.

A 20% lighter version of the original color is **71.6437, 46.1796, -23.2681**, and **31.5526, 42.0099, -20.1711** is the 20% darker color. If you saturate the color by 10%, you get **47.0192, 54.8699, -24.5155**, and if you desaturate by 10%, it is **55.2152, 35.8818, -16.4370**.

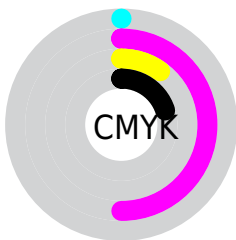
Distribution



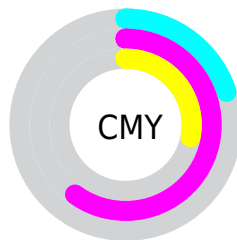
- Red (80%)
- Green (40%)
- Blue (72%)



- Red (80%)
- Yellow (40%)
- Blue (72%)



- Cyan (0%)
- Magenta (50%)
- Yellow (10%)
- Black (20%)



- Cyan (20%)
- Magenta (60%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7945, 45.7194, -20.8321 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 50.7945, 45.7194, -20.8321 by changing the saturation by 10% instead.

50.7945, 45.7194,
-20.8321

50.7945, 45.7194,
-20.8321

167.8716, 57.3179,
-22.5495

40.8358, 43.9294,
-20.3590

72.7704, 48.9614,
-21.6021

31.6283, 42.0390,
-19.8423

84.7060, 50.4238,
-21.8989

23.2406, 40.0800,
-19.3112

97.2310, 51.7872,
-22.1380

15.7625, 38.1620,
-18.8518

110.3189, 53.0576,
-22.3218

9.3214, 36.6712,
-18.7433

123.9464, 54.2408,
-22.4525

0.0000, INF, -NF

0.0000, NaN, -NF

138.0930, 55.3420,

-22.5325

0.0000, NaN, NaN

152.7403, 56.3663,
-22.5641

0.0000, NaN, NaN

■ 50.7945, 45.7194,
-20.8321

■ 50.7945, 45.7194,
-20.8321

■ 47.0192, 54.8699,
-24.5155

■ 55.2152, 35.8818,
-16.4370

■ 43.9676, 62.7882,
-27.1965

■ 60.1913, 25.7719,
-11.5823

■ 41.6995, 68.8632,
-28.5932

■ 65.6434, 15.6470,
-6.4476

■ 40.2236, 72.6237,
-28.5485

■ 71.5018, 5.6511,
-1.1538

■ 39.3928, 74.2645,
-27.2876

■ 77.7083, -4.1485,
4.2232

■ 39.3926, 74.2649,
-27.2872

■ 84.2149, -13.7315,
9.6386

■ 90.9828, -23.1028,
15.0673

■ 94.5069, -27.4003,
16.9968

■ 94.6176, -26.7677,
15.4040

Harmonies

Analogous

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



50.7957, 25.5579, -49.1032



50.7945, 45.7194, -20.8321



50.7957, 52.1287, 5.5196

Triad

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



50.7957, 45.7171, -20.8306



50.7957, -5.6597, 29.9815



50.7957, -35.7311, -28.1777

Complementary

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



50.7945, 45.7194, -20.8321



68.8597, -41.2176, 25.8543

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.



50.7957, -41.0976, -0.1532



50.7945, 45.7194, -20.8321



50.7957, -25.8971, 27.4291

Square

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



50.7957, 45.7171, -20.8306



50.7957, 19.4326, 28.4974



50.7957, -37.8621, 18.6438



50.7957, -21.6140, -54.5526

Rectangle

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



50.7945, 45.7194, -20.8321



50.7957, 46.9160, 17.4519



50.7957, -37.8621, 18.6438



50.7957, -38.4856, -18.2705

Sweetspot

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



50.7957, 45.7171, -20.8306



88.0359, 13.9308, -5.0443



42.3168, 25.0515, -53.5272



39.9904, 7.7190, -3.0053

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7957, 45.7171, -20.8306



60.1655, 71.4784, -31.8711



49.0622, 37.7623, 3.5025



33.7114, 2.3713, -0.3902



31.2735, 58.9936, -21.9366



7.1725, 13.6441, -5.9147

Inverse Universe

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



50.7957, 45.7171, -20.8306



60.1655, 71.4784, -31.8711



69.9846, -34.5016, 9.5815



33.7114, 2.3713, -0.3902



31.2735, 58.9936, -21.9366



7.1725, 13.6441, -5.9147

Previews

White Background



This preview shows how the HunterLab color 50.7945, 45.7194, -20.8321 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 50.7945, 45.7194, -20.8321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

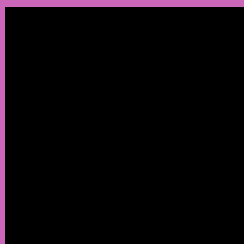
Any Text WCAG AA ✓ Pass

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 50.7945, 45.7194, -20.8321 Background



This preview shows how black text looks on a background with the HunterLab color 50.7945, 45.7194, -20.8321.



This preview shows how white text looks on a background with the HunterLab color 50.7945, 45.7194, -20.8321.

-20.8321.

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

50.7945, 45.7194, -20.8321

Protanopia

51.0932, 6.7087, -39.9140

Deuteranopia

51.0805, 3.7524, -17.3475



Tritanopia

50.8098, 26.6971, 9.5247

Trichromacy



Original Color

50.7945, 45.7194, -20.8321



Protanomaly

49.7427, 19.1845, -34.8772



Deuteranomaly

50.0815, 18.3706, -19.9380



Tritanomaly

50.7184, 33.3395, 0.0461

Monochromacy



Original Color

50.7945, 45.7194, -20.8321



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

50.6087, 14.3976, -5.9332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7945, 45.7194, -20.8321 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(204, 102, 184)` looks like.

```
.text, #text, p{  
    color:rgb(204, 102, 184)  
}
```

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(204, 102, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 102, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7945, 45.7194, -20.8321 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(204, 102, 184) }
```


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

```
.border{ border-color:rgb(204, 102, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 102, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 102, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 102, 184);  
box-shadow:4px 4px 4px 4px rgb(204, 102,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7945, 45.7194, -20.8321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 102, 184) }
```

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

```
.background{ background-color: rgb(204,  
102, 184) }
```

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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