

Converting Colors

HunterLab(52.1393, 48.1245,
2.3436)

Have a look what the booklet for
HunterLab(52.1393, 48.1245,
2.3436) contains.

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Color

**HunterLab(52.1212, 48.2397,
2.4889)**

Conversions

Conversions Part 1

Format	Color
Hex	E16491
RGB	225, 100, 145
RGB Percent	88%, 39%, 57%
CMY	0.1176, 0.6078, 0.4314
CMYK	0.00, 0.56, 0.36, 0.12
HSL	338°, 68%, 64%
HSV	338°, 56%, 88%
XYZ	40.7193, 27.1662, 29.8855
YIQ	142.5050, 60.0550, 40.4950

Conversions

Conversions Part 2

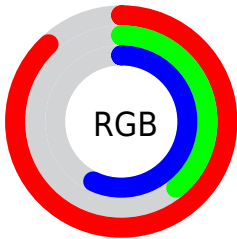
Format	Color
R _Y B	225, 100, 145
Decimal	14771345
CIE Lab	59.13, 53.10, -0.44
CIE LCh	59, 53.099, 359.521
Yxy	27.1676, 0.4165, 0.2779
Android (android.graphics.Color)	4292961425 (0xFFE16491)
YUV	142.5050, 1.2300, 72.3481
Hunter-Lab	52.1212, 48.2397, 2.4889

Details

The HunterLab color **52.1212, 48.2397, 2.4889** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **77.3665, -42.1333, 13.8414**, and the grayscale version is **52.1911, -2.7848, 2.8356**.

A 20% lighter version of the original color is **69.8758, 39.3432, -2.1013**, and **32.7637, 44.5003, 1.3760** is the 20% darker color. If you saturate the color by 10%, you get **47.9733, 56.7326, 4.1915**, and if you desaturate by 10%, it is **57.0689, 38.8978, 1.5791**.

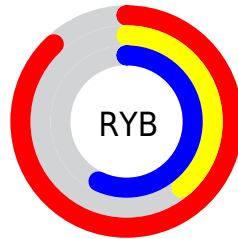
Distribution



Red (88%)

Green (39%)

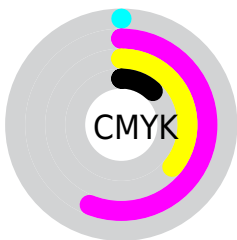
Blue (57%)



Red (88%)

Yellow (39%)

Blue (57%)

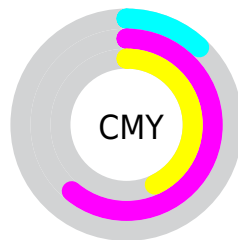


Cyan (0%)

Magenta (56%)

Yellow (36%)

Black (12%)



Cyan (12%)

Magenta (61%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1212, 48.2397, 2.4889 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 52.1212, 48.2397, 2.4889 by changing the saturation by 10% instead.

■ 52.1212, 48.2397,
2.4889

■ 52.1212, 48.2397,
2.4889

169.8434, 60.3470,
8.7315

■ 42.0703, 46.3961,
1.9667

■ 74.2649, 51.5921,
3.6522

■ 32.7631, 44.4575,
1.4858

■ 86.2775, 53.1118,
4.2862

■ 24.2660, 42.4564,
1.0513

■ 98.8760, 54.5328,
4.9530

■ 16.6653, 40.5034,
0.6689

■ 112.0342, 55.8607,
5.6511

■ 10.0828, 38.9655,
0.3468

125.7293, 57.1011,
6.3791

0.0000, INF, NaN

0.0000, INF, NaN

139.9410, 58.2591,

7.1359

0.0000, NaN, NaN

154.6511, 59.3397,
7.9203

0.0000, NaN, NaN

■ 52.1212, 48.2397,
2.4889

■ 52.1212, 48.2397,
2.4889

■ 47.9733, 56.7326,
4.1915

■ 57.0689, 38.8978,
1.5791

■ 44.7283, 63.7242,
6.6942

■ 62.6967, 29.2120,
1.3720

■ 42.4540, 68.5337,
9.8775

■ 68.8990, 19.4880,
1.7561

■ 41.1332, 70.7733,
13.4650

■ 75.5847, 9.8912,
2.6227

■ 40.7450, 71.2347,
15.0283

■ 82.6791, 0.4936,
3.8780

■ 90.1225, -8.6858,
5.4468

■ 97.0409, -16.3837,
6.3344

■ 97.3384, -14.7226,
2.0949

Harmonies

Analogous

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



52.1225, 40.2521, -22.8182



52.1212, 48.2397, 2.4889



52.1225, 40.7262, 19.3858

Triad

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



52.1225, 48.2363, 2.4902



52.1225, -22.5331, 27.5281



52.1225, -23.0637, -46.9073

Complementary

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



52.1212, 48.2397, 2.4889



77.3665, -42.1333, 13.8414

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.



52.1225, -35.4923, -21.9485



52.1212, 48.2397, 2.4889



52.1225, -35.2247, 19.7644

Square

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



52.1225, 48.2363, 2.4902



52.1225, -2.4199, 29.5719



52.1225, -39.5399, 3.1818



52.1225, -3.1470, -57.8207

Rectangle

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



52.1212, 48.2397, 2.4889



52.1225, 28.5672, 25.5185



52.1225, -39.5399, 3.1818



52.1225, -28.1234, -39.4729

Sweetspot

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



52.1225, 48.2363, 2.4902



85.8675, 13.1168, 2.8340



49.1486, 47.5620, -54.8150



38.9935, 7.0990, 1.2063

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1225, 48.2363, 2.4902



54.4871, 67.0822, 5.3127



54.3822, 35.0578, 20.9772



37.1237, 1.9168, 1.5563



30.9628, 54.1959, 10.9283



8.2537, 14.6419, 1.4017

Inverse Universe

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



52.1225, 48.2363, 2.4902



54.4871, 67.0822, 5.3127



73.0896, -26.5933, -13.2130



37.1237, 1.9168, 1.5563



30.9628, 54.1959, 10.9283



8.2537, 14.6419, 1.4017

Previews

White Background



This preview shows how the HunterLab color 52.1212, 48.2397, 2.4889 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 52.1212, 48.2397, 2.4889 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

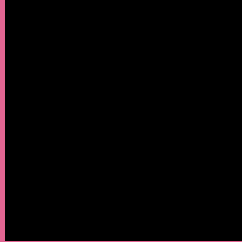
Any Text WCAG AA ✓ Pass

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 52.1212, 48.2397, 2.4889 Background



This preview shows how black text looks on a background with the HunterLab color 52.1212, 48.2397, 2.4889.



This preview shows how white text looks on a background with the HunterLab color 52.1212, 48.2397,

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

52.1212, 48.2397, 2.4889

Protanopia

52.5401, 0.9405, -11.0864

Deuteranopia

52.2591, 3.6704, 4.5537



Tritanopia

52.0121, 40.4736, 14.6110

Trichromacy



Original Color

52.1212, 48.2397, 2.4889

Protanomaly

51.2078, 16.6095, -7.7327

Deuteranomaly

51.2674, 19.2842, 2.7857

Tritanomaly

52.0281, 43.0395, 10.7029

Monochromacy



Original Color

52.1212, 48.2397, 2.4889

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.0652, 15.0018, 1.0935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1212, 48.2397, 2.4889 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(225, 100, 145)` looks like.

```
.text, #text, p{  
    color:rgb(225, 100, 145)  
}
```

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(225, 100, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 100, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1212, 48.2397, 2.4889 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(225, 100, 145) }
```


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

```
.border{ border-color:rgb(225, 100, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 100, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 100, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 100, 145); box-shadow:4px 4px 4px 4px rgb(225, 100, 145) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1212, 48.2397, 2.4889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 100, 145) }
```

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

```
.background{ background-color: rgb(225,  
100, 145) }
```

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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