

Converting Colors

HunterLab(57.6236, 45.7803,
-14.8573)

Have a look what the booklet for
HunterLab(57.6236, 45.7803,
-14.8573) contains.

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Color

**HunterLab(57.6596, 45.4700,
-14.9537)**

Conversions

Conversions Part 1

Format	Color
Hex	E178C0
RGB	225, 120, 192
RGB Percent	88%, 47%, 75%
CMY	0.1176, 0.5294, 0.2471
CMYK	0.00, 0.47, 0.15, 0.12
HSL	319°, 64%, 68%
HSV	319°, 47%, 88%
XYZ	47.2823, 33.2463, 53.7943
YIQ	159.6030, 39.4680, 44.6520

Conversions

Conversions Part 2

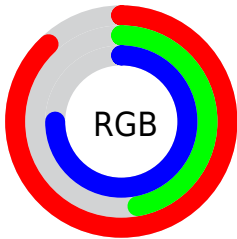
Format	Color
R_{YB}	225, 120, 192
Decimal	14776512
CIE _{Lab}	64.36, 49.80, -19.56
CIE _{LCh}	64, 53.499, 338.560
Yxy	33.2479, 0.3520, 0.2475
Android (android.graphics.Color)	4292966592 (0xFFE178C0)
YUV	159.6030, 15.9717, 57.3532
Hunter-Lab	57.6596, 45.4700, -14.9537

Details

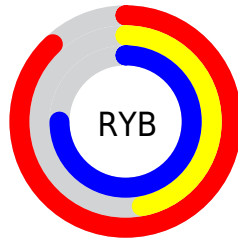
The HunterLab color $57.6596, 45.4700, -14.9537$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $77.5529, -42.6794, 23.9985$, and the grayscale version is $59.0547, -3.1510, 3.2086$.

A 20% lighter version of the original color is $76.6547, 37.4012, -21.4311$, and $37.6485, 41.9449, -13.9332$ is the 20% darker color. If you saturate the color by 10%, you get $53.0572, 55.5915, -17.5801$, and if you desaturate by 10%, it is $62.9536, 34.7704, -11.5296$.

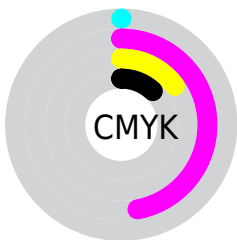
Distribution



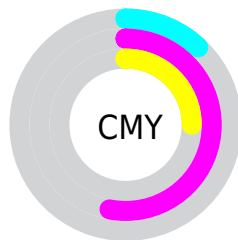
- Red (88%)
- Green (47%)
- Blue (75%)



- Red (88%)
- Yellow (47%)
- Blue (75%)



- Cyan (0%)
- Magenta (47%)
- Yellow (15%)
- Black (12%)



- Cyan (12%)
- Magenta (53%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.6596, 45.4700, -14.9537 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 57.6596, 45.4700, -14.9537 by changing the saturation by 10% instead.

■ 57.6596, 45.4700,
-14.9537

■ 57.6596, 45.4700,
-14.9537

177.9790, 56.1842,
-14.8227

■ 47.2402, 43.7925,
-14.6820

■ 80.4750, 48.4873,
-15.2991

■ 37.5361, 42.0060,
-14.3445

■ 92.7977, 49.8430,
-15.3828

■ 28.6059, 40.1198,
-13.9414

■ 105.6920, 51.1041,
-15.4111

■ 20.5238, 38.1795,
-13.4860

119.1338, 52.2765,
-15.3872

■ 13.3903, 36.3375,
-13.0290

133.1016, 53.3660,
-15.3140

■ 6.9484, 38.6864,
-14.1031

147.5762, 54.3774,

0.0000, INF, -NF

-15.1939

0.0000, NaN, NaN

162.5405, 55.3154,
-15.0295

0.0000, NaN, NaN

■ 57.6596, 45.4700,
-14.9537

■ 57.6596, 45.4700,
-14.9537

■ 53.0572, 55.5915,
-17.5801

■ 62.9536, 34.7704,
-11.5296

■ 49.2435, 64.5796,
-19.1478

■ 68.8356, 23.8870,
-7.5400

■ 46.3046, 71.7467,
-19.4067

■ 75.2187, 13.0472,
-3.1556

■ 44.2792, 76.4682,
-18.2236

■ 82.0284, 2.3697,
1.5015

■ 43.1193, 78.4890,
-15.6967

■ 89.2033, -8.0968,
6.3487

■ 42.8371, 78.8282,
-14.7088

■ 96.6918, -18.3405,
11.3288

■ 96.9065, -17.1364,
8.2561

■ 97.1292, -15.8905,
5.0764

■ 97.3384, -14.7223,
2.0950

Harmonies

Analogous

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



57.6610, 27.9817, -41.7838



57.6596, 45.4700, -14.9537



57.6610, 48.9375, 9.1946

Triad

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



57.6610, 45.4674, -14.9521



57.6610, -9.6723, 31.5691



57.6610, -34.4159, -30.7265

Complementary

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



57.6596, 45.4700, -14.9537



77.5529, -42.6794, 23.9985

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.



57.6610, -41.4054, -3.6550



57.6596, 45.4700, -14.9537



57.6610, -28.7010, 27.7003

Square

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



57.6610, 45.4674, -14.9521



57.6610, 14.4422, 30.5772



57.6610, -39.4960, 16.7802



57.6610, -18.7308, -53.1492

Rectangle

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



57.6596, 45.4700, -14.9537



57.6610, 42.3776, 20.1816



57.6610, -39.4960, 16.7802



57.6610, -37.7355, -21.5147

Sweetspot

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



57.6610, 45.4674, -14.9521



88.6555, 11.8563, -2.2845



50.4959, 28.8658, -52.0200



40.2435, 6.7300, -1.5870

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.6610, 45.4674, -14.9521



61.2793, 63.7590, -20.1916



56.0047, 37.6940, 8.4902



37.2270, 2.4711, 0.0862



32.5517, 59.9601, -11.6344



8.6627, 16.1171, -4.3397

Inverse Universe

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



57.6610, 45.4674, -14.9521



61.2793, 63.7590, -20.1916



78.8696, -34.8834, 5.0426



37.2270, 2.4711, 0.0862



32.5517, 59.9601, -11.6344



8.6627, 16.1171, -4.3397

Previews

White Background



This preview shows how the HunterLab color 57.6596, 45.4700, -14.9537 looks on a white background.

Color Contrast Check

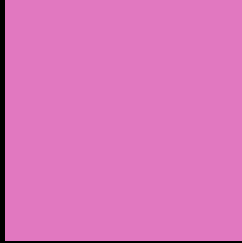
Large Text (above 18pt) WCAG AA × Fail

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 57.6596, 45.4700, -14.9537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

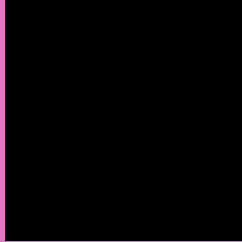
Any Text WCAG AA ✓ Pass

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 57.6596, 45.4700, -14.9537 Background



This preview shows how black text looks on a background with the HunterLab color 57.6596, 45.4700, -14.9537.



This preview shows how white text looks on a background with the HunterLab color 57.6596, 45.4700, -14.9537.

-14.9537.

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

57.6596, 45.4700, -14.9537

Protanopia

57.9001, 5.2234, -31.4522

Deuteranopia

57.8755, 4.0706, -11.8559



Tritanopia

57.6074, 29.5229, 10.4786

Trichromacy



Original Color

57.6596, 45.4700, -14.9537



Protanomaly

56.9615, 18.2563, -26.6949



Deuteranomaly

57.1189, 18.4611, -13.8658



Tritanomaly

57.4927, 34.9600, 2.2125

Monochromacy



Original Color

57.6596, 45.4700, -14.9537



Achromatopsia

59.2902, -3.1636, 3.2213



Achromatomaly

57.8098, 14.1249, -4.1597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.6596, 45.4700, -14.9537 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, 120, 192)` looks like.

```
.text, #text, p{  
    color:rgb(225, 120, 192)  
}
```

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, 120, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 120, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 57.6596, 45.4700, -14.9537 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, 120, 192) }
```


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

```
.border{ border-color:rgb(225, 120, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 120, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 120, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 120, 192);  
box-shadow:4px 4px 4px 4px rgb(225, 120,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.6596, 45.4700, -14.9537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 120, 192) }
```

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

```
.background{ background-color: rgb(225,  
120, 192) }
```

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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