

Converting Colors

HunterLab(55.8766, 45.7345,
-6.7213)

Have a look what the booklet for
HunterLab(55.8766, 45.7345,
-6.7213) contains.

HunterLab(55.8753, 45.7335, -6.7205)	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(55.8753, 45.7335,
-6.7205)**

Conversions

Conversions Part 1

Format	Color
Hex	E272AD
RGB	226, 114, 173
RGB Percent	89%, 45%, 68%
CMY	0.1137, 0.5529, 0.3216
CMYK	0.00, 0.50, 0.23, 0.11
HSL	328°, 66%, 67%
HSV	328°, 50%, 89%
XYZ	44.9241, 31.2205, 43.1935
YIQ	154.2140, 47.8130, 42.0930

Conversions

Conversions Part 2

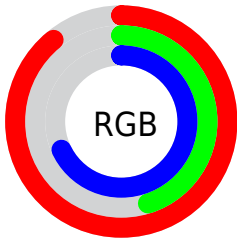
Format	Color
R _Y B	226, 114, 173
Decimal	14840493
CIE Lab	62.69, 50.28, -11.27
CIE LCh	63, 51.529, 347.361
Yxy	31.2220, 0.3764, 0.2616
Android (android.graphics.Color)	4293030573 (0xFFE272AD)
YUV	154.2140, 9.2615, 62.9563
Hunter-Lab	55.8753, 45.7335, -6.7205

Details

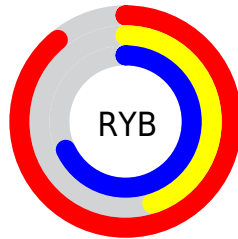
The HunterLab color $55.8753, 45.7335, -6.7205$ is a light color, and the websafe version is hex `CC6699`. A complement of this color would be $77.9493, -42.2662, 19.4821$, and the grayscale version is $56.8838, -3.0352, 3.0906$.

A 20% lighter version of the original color is $74.3218, 36.6917, -12.1145$, and $35.9681, 42.3427, -6.9136$ is the 20% darker color. If you saturate the color by 10%, you get $51.3227, 55.1790, -7.0628$, and if you desaturate by 10%, it is $61.1526, 35.6422, -5.4984$.

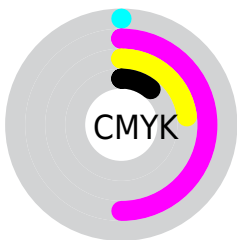
Distribution



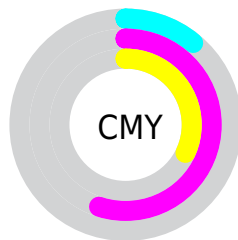
- Red (89%)
- Green (45%)
- Blue (68%)



- Red (89%)
- Yellow (45%)
- Blue (68%)



- Cyan (0%)
- Magenta (50%)
- Yellow (23%)
- Black (11%)



- Cyan (11%)
- Magenta (55%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8753, 45.7335, -6.7205 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 55.8753, 45.7335, -6.7205 by changing the saturation by 10% instead.

■ 55.8753, 45.7335,
-6.7205

■ 55.8753, 45.7335,
-6.7205

175.3738, 56.7229,
-4.1372

■ 45.5719, 44.0207,
-6.7464

■ 78.4789, 48.8195,
-6.4809

■ 35.9924, 42.2009,
-6.7045

■ 90.7037, 50.2082,
-6.2799

■ 27.1978, 40.2877,
-6.5859

■ 103.5046, 51.5010,
-6.0297

■ 19.2659, 38.3396,
-6.3828

116.8567, 52.7040,
-5.7333

■ 12.3031, 36.5505,
-6.0920

130.7382, 53.8228,
-5.3936

■ 5.4618, 46.1298,
-8.3440

145.1295, 54.8625,

0.0000, INF, NaN

-5.0130

0.0000, NaN, NaN

160.0134, 55.8278,
-4.5936

0.0000, NaN, NaN

■ 55.8753, 45.7335,
-6.7205

■ 55.8753, 45.7335,
-6.7205

■ 51.3227, 55.1790,
-7.0628

■ 61.1526, 35.6422,
-5.4984

■ 47.5978, 63.3956,
-6.3554

■ 67.0438, 25.3250,
-3.5845

■ 44.7878, 69.6834,
-4.4970

■ 73.4557, 15.0247,
-1.1372

■ 42.9227, 73.4600,
-1.5445

■ 80.3085, 4.8681,
1.7175

■ 41.8751, 74.7891,
2.1669

■ 87.5373, -5.0922,
4.8848

■ 41.8353, 74.8306,
2.3325

■ 95.0895, -14.8456,
8.2951

■ 97.1894, -15.7196,
5.5022

■ 97.4212, -14.4266,
2.2001

Harmonies

Analogous

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



55.8767, 32.4822, -32.5737



55.8753, 45.7335, -6.7205



55.8767, 44.5192, 13.9679

Triad

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



55.8767, 45.7305, -6.7191



55.8767, -15.3007, 29.7671



55.8767, -29.3416, -36.4258

Complementary

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



55.8753, 45.7335, -6.7205



77.9493, -42.2662, 19.4821

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.



55.8767, -38.5303, -10.6644



55.8753, 45.7335, -6.7205



55.8767, -31.3475, 24.3331

Square

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



55.8767, 45.7305, -6.7191



55.8767, 6.7865, 30.1189



55.8767, -39.2013, 11.3076



55.8767, -12.1269, -53.7586

Rectangle

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



55.8753, 45.7335, -6.7205



55.8767, 35.6685, 22.6755



55.8767, -39.2013, 11.3076



55.8767, -33.3447, -28.0883

Sweetspot

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



55.8767, 45.7305, -6.7191



87.6729, 12.0152, 0.1037



50.6589, 36.5325, -52.3553



39.7971, 6.7057, -0.2673

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.8767, 45.7305, -6.7191



58.9272, 63.1083, -8.1015



54.3201, 38.4754, 15.5261



37.1760, 2.1981, 0.8103



31.6370, 56.6597, 1.2160



8.4370, 15.3075, -1.2055

Inverse Universe

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



55.8767, 45.7305, -6.7191



58.9272, 63.1083, -8.1015



79.5355, -32.9040, -3.2229



37.1760, 2.1981, 0.8103



31.6370, 56.6597, 1.2160



8.4370, 15.3075, -1.2055

Previews

White Background



This preview shows how the HunterLab color 55.8753, 45.7335, -6.7205 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 55.8753, 45.7335, -6.7205 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 55.8753, 45.7335, -6.7205 Background



This preview shows how black text looks on a background with the HunterLab color 55.8753, 45.7335, -6.7205.



This preview shows how white text looks on a background with the HunterLab color 55.8753, 45.7335, -6.7205.

-6.7205.

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

55.8753, 45.7335, -6.7205

Protanopia

56.0940, 3.3929, -21.8458

Deuteranopia

56.0744, 3.9322, -4.0341



Tritanopia

55.7560, 34.2640, 12.1227

Trichromacy



Original Color

55.8753, 45.7335, -6.7205

Protanomaly

54.9758, 17.1916, -17.7454

Deuteranomaly

55.3744, 18.2797, -5.7489

Tritanomaly

55.6390, 38.0702, 5.9723

Monochromacy



Original Color

55.8753, 45.7335, -6.7205

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.4452, 14.0014, -1.6461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8753, 45.7335, -6.7205 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(226, 114, 173)` looks like.

```
.text, #text, p{  
    color:rgb(226, 114, 173)  
}
```

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(226, 114, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 114, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8753, 45.7335, -6.7205 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(226, 114, 173) }
```


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

```
.border{ border-color:rgb(226, 114, 173) }
```

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

Here you see how a box with a 4 pixel rgb(226, 114, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 114, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 114, 173);  
box-shadow:4px 4px 4px 4px rgb(226, 114,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8753, 45.7335, -6.7205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 114, 173) }
```

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

```
.background{ background-color: rgb(226,  
114, 173) }
```

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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