

# Converting Colors

HunterLab(51.9882, 57.3086,  
-6.3633)

Have a look what the booklet for  
HunterLab(51.9882, 57.3086,  
-6.3633) contains.

<b>HunterLab(52.0725, 57.3256, -6.3626)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(52.0725, 57.3256,  
-6.3626)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E75BA3
RGB	231, 91, 163
RGB Percent	91%, 36%, 64%
CMY	0.0941, 0.6431, 0.3608
CMYK	0.00, 0.61, 0.29, 0.09
HSL	329°, 74%, 63%
HSV	329°, 61%, 91%
XYZ	43.3070, 27.1155, 37.6016
YIQ	141.0680, 60.3280, 52.0720

# Conversions

## Conversions Part 2

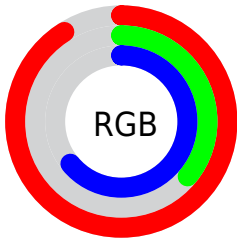
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	231, 91, 163
Decimal	15162275
CIE <sub>Lab</sub>	59.08, 61.12, -10.87
CIE <sub>LCh</sub>	59, 62.078, 349.919
Yxy	27.1168, 0.4009, 0.2510
Android (android.graphics.Color)	4293352355 (0xFFE75BA3)
YUV	141.0680, 10.8125, 78.8704
Hunter-Lab	52.0725, 57.3256, -6.3626

# Details

The HunterLab color **52.0725, 57.3256, -6.3626** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **78.6638, -48.8249, 22.8925**, and the grayscale version is **51.5796, -2.7522, 2.8024**.

A 20% lighter version of the original color is **68.6945, 46.9399, -14.0979**, and **32.7855, 53.1363, -6.0643** is the 20% darker color. If you saturate the color by 10%, you get **48.3445, 65.5468, -5.3785**, and if you desaturate by 10%, it is **56.6680, 47.7631, -6.2609**.

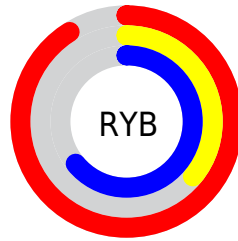
# Distribution



Red (91%)

Green (36%)

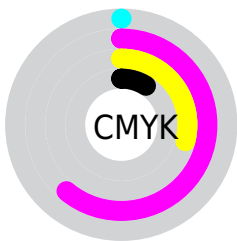
Blue (64%)



Red (91%)

Yellow (36%)

Blue (64%)

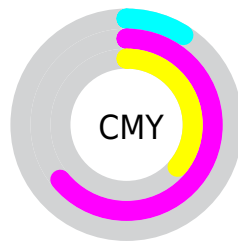


Cyan (0%)

Magenta (61%)

Yellow (29%)

Black (9%)



Cyan (9%)

Magenta (64%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0725, 57.3256, -6.3626 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 52.0725, 57.3256, -6.3626 by changing the saturation by 10% instead.



52.0725, 57.3256,  
-6.3626

52.0725, 57.3256,  
-6.3626

169.7711, 71.7117,  
-3.7964

42.0250, 55.2491,  
-6.3816

74.2100, 61.1831,  
-6.1321

32.7214, 53.1094,  
-6.3307

86.2199, 62.9618,  
-5.9341

24.2283, 50.9713,  
-6.2004

98.8157, 64.6418,  
-5.6859

16.6320, 49.0199,  
-5.9829

111.9714, 66.2271,  
-5.3910

10.0546, 47.8316,  
-5.6778

125.6640, 67.7222,  
-5.0523

0.0000, INF, -NF

0.0000, INF, NaN

139.8733, 69.1317,

-4.6722

0.0000, NaN, NaN

154.5811, 70.4602,  
-4.2529

0.0000, NaN, NaN

■ 52.0725, 57.3256,  
-6.3626

■ 52.0725, 57.3256,  
-6.3626

■ 48.3445, 65.5468,  
-5.3785

■ 56.6680, 47.7631,  
-6.2609

■ 45.5644, 71.7188,  
-3.2349

■ 62.0169, 37.4956,  
-5.2439

■ 43.7558, 75.2708,  
-0.0227

■ 68.0097, 26.9612,  
-3.4947

■ 42.7971, 76.3919,  
3.6197

■ 74.5472, 16.4271,  
-1.1780

■ 81.5454, 6.0329,  
1.5743

■ 88.9360, -4.1621,  
4.6618

■ 96.6637, -14.1445,  
8.0106

■ 97.7680, -13.3359,  
3.7745

■ 97.8412, -12.9291,  
2.7323

# Harmonies

## Analogous

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



52.0738, 42.1068, -38.9088



52.0725, 57.3256, -6.3626



52.0738, 54.1554, 16.7661

# Triad

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



52.0738, 57.3222, -6.3611



52.0738, -18.9950, 30.8847



52.0738, -31.6391, -49.4077

# Complementary

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



52.0725, 57.3256, -6.3626



78.6638, -48.8249, 22.8925

# 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.



52.0738, -42.4779, -16.4810



52.0725, 57.3256, -6.3626



52.0738, -36.2511, 25.3486

# Square

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



52.0738, 57.3222, -6.3611



52.0738, 6.4196, 31.5073



52.0738, -43.9783, 10.6091



52.0738, -11.3847, -70.8012



# Rectangle

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



52.0725, 57.3256, -6.3626



52.0738, 42.2280, 25.2986



52.0738, -43.9783, 10.6091



52.0738, -36.3181, -38.7300

# Sweetspot

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



52.0738, 57.3222, -6.3611



85.3090, 15.4449, -0.5872



45.3766, 48.0383, -69.9806



38.4341, 8.7298, -0.6650

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



52.0738, 57.3222, -6.3611



53.1029, 75.5173, -5.4775



50.2681, 49.4094, 19.5318



38.0672, 2.2407, 0.8845



32.0833, 57.3408, 2.1484



8.8284, 15.9753, -0.9334



# Inverse Universe

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



52.0738, 57.3222, -6.3611



53.1029, 75.5173, -5.4775



80.6319, -37.0866, -5.2933



38.0672, 2.2407, 0.8845



32.0833, 57.3408, 2.1484



8.8284, 15.9753, -0.9334



# Previews

## White Background



This preview shows how the HunterLab color 52.0725, 57.3256, -6.3626 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

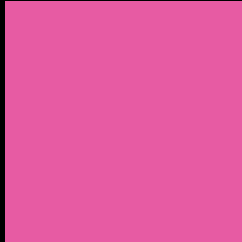
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail



# Black Background



This preview shows how the HunterLab color 52.0725, 57.3256, -6.3626 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

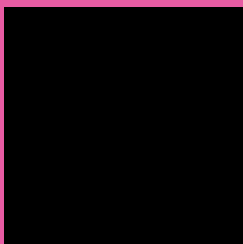
Any Text WCAG AA ✓ Pass

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 52.0725, 57.3256, -6.3626 Background



This preview shows how black text looks on a background with the HunterLab color 52.0725, 57.3256, -6.3626.



This preview shows how white text looks on a background with the HunterLab color 52.0725, 57.3256, -6.3626.

-6.3626.

# 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

52.0725, 57.3256, -6.3626

### Protanopia

52.4563, 4.1857, -27.3083

### Deuteranopia

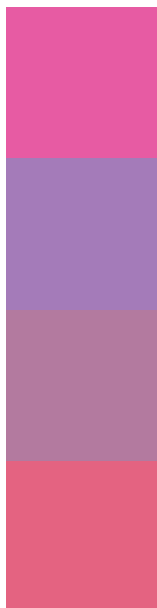
52.2968, 3.4055, -3.3737



## Tritanopia

52.1125, 43.5647, 16.0906

# Trichromacy



## Original Color

52.0725, 57.3256, -6.3626

## Protanomaly

50.5581, 21.5004, -22.2961

## Deuteranomaly

50.9961, 22.0933, -6.3253

## Tritanomaly

51.9641, 47.9055, 9.1618

# Monochromacy



## Original Color

52.0725, 57.3256, -6.3626

## Achromatopsia

51.6097, -2.7538, 2.8041

## Achromatomaly

50.3334, 18.1771, -2.1600

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 52.0725, 57.3256, -6.3626 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(231, 91, 163)` looks like.

```
.text, #text, p{  
    color:rgb(231, 91, 163)  
}
```

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(231, 91, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 91, 163) }
```

## Border

The CSS property to change the border of an element to HunterLab 52.0725, 57.3256, -6.3626 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(231, 91, 163) }
```



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

```
.border{ border-color:rgb(231, 91, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 91, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 91, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 91, 163);  
box-shadow:4px 4px 4px 4px rgb(231, 91,  
163) }
```

# Background

The CSS property to change the background color of an element to HunterLab 52.0725, 57.3256, -6.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 91, 163) }
```

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

```
.background{ background-color: rgb(231, 91,  
163) }
```

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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