

Converting Colors

HunterLab(55.1395, 70.6964,
-25.2265)

Have a look what the booklet for
HunterLab(55.1395, 70.6964,
-25.2265) contains.

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Color

**HunterLab(55.2636, 70.7430,
-25.3247)**

Conversions

Conversions Part 1

Format	Color
Hex	F557CB
RGB	245, 87, 203
RGB Percent	96%, 34%, 80%
CMY	0.0392, 0.6588, 0.2039
CMYK	0.00, 0.64, 0.17, 0.04
HSL	316°, 89%, 65%
HSV	316°, 64%, 96%
XYZ	51.8439, 30.5407, 59.6623
YIQ	147.4660, 56.9320, 69.5720

Conversions

Conversions Part 2

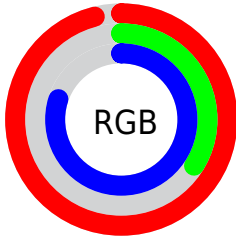
Format	Color
R _Y B	245, 87, 203
Decimal	16078795
CIE Lab	62.12, 71.81, -28.97
CIE LCh	62, 77.435, 338.028
Yxy	30.5422, 0.3650, 0.2150
Android (android.graphics.Color)	4294268875 (0xFFFF557CB)
YUV	147.4660, 27.3783, 85.5373
Hunter-Lab	55.2636, 70.7430, -25.3247

Details

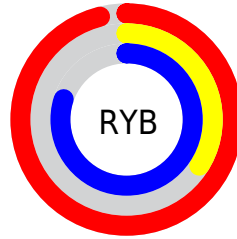
The HunterLab color **55.2636, 70.7430, -25.3247** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted magenta. A complement of this color would be **83.0163, -58.0954, 35.3020**, and the grayscale version is **54.0823, -2.8857, 2.9384**.

A 20% lighter version of the original color is **70.0270, 54.7851, -35.9925**, and **35.4863, 66.0999, -24.4831** is the 20% darker color. If you saturate the color by 10%, you get **51.8856, 79.2393, -26.6514**, and if you desaturate by 10%, it is **59.6001, 60.3295, -22.5585**.

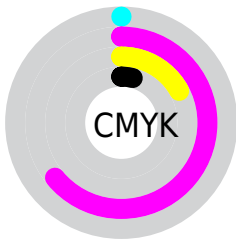
Distribution



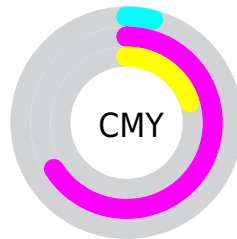
- Red (96%)
- Green (34%)
- Blue (80%)



- Red (96%)
- Yellow (34%)
- Blue (80%)



- Cyan (0%)
- Magenta (64%)
- Yellow (17%)
- Black (4%)



- Cyan (4%)
- Magenta (66%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2636, 70.7430, -25.3247 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 55.2636, 70.7430, -25.3247 by changing the saturation by 10% instead.

55.2636, 70.7430,
-25.3247

55.2636, 70.7430,
-25.3247

174.4774, 87.6930,
-27.7664

45.0005, 68.4313,
-24.7895

77.7937, 75.1369,
-26.2396

35.4644, 66.0980,
-24.2234

89.9844, 77.2004,
-26.6155

26.7172, 63.8363,
-23.6601

102.7529, 79.1700,
-26.9361

18.8378, 61.8811,
-23.1890

116.0739, 81.0472,
-27.2028

11.9349, 60.8885,
-23.0625

129.9254, 82.8345,
-27.4172

4.8437, 85.9280,
-32.9790

144.2880, 84.5356,

0.0000, INF, -NF

-27.5814

0.0000, NaN, NaN

159.1439, 86.1538,
-27.6971

0.0000, NaN, NaN

■ 55.2636, 70.7430,
-25.3247

■ 55.2636, 70.7430,
-25.3247

■ 51.8856, 79.2393,
-26.6514

■ 59.6001, 60.3295,
-22.5585

■ 49.5136, 85.1015,
-26.3166

■ 64.7939, 48.7629,
-18.6843


■ 48.1163, 87.9381,
-24.3256


■ 70.7346, 36.6417,
-14.0165


■ 47.6473, 88.5021,
-22.7357

■ 77.3138, 24.3696,
-8.8100

■ 84.4361, 12.1824,
-3.2490

 92.0211, 0.1982,
2.5417

 98.8669, -9.7105,
7.2052

 99.0720, -8.5791,
4.2792

Harmonies

Analogous

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



55.2650, 42.8107, -70.7284



55.2636, 70.7430, -25.3247



55.2650, 76.7941, 10.9305

Triad

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



55.2650, 70.7397, -25.3228



55.2650, -11.6988, 35.8348



55.2650, -45.2332, -49.9117

Complementary

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



55.2636, 70.7430, -25.3247



83.0163, -58.0954, 35.3020

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.



55.2650, -53.5260, -6.2941



55.2636, 70.7430, -25.3247



55.2650, -37.4229, 32.8421

Square

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



55.2650, 70.7397, -25.3228



55.2650, 23.3932, 35.0556



55.2650, -51.0563, 21.4342



55.2650, -25.1317, -89.8896

Rectangle

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



55.2636, 70.7430, -25.3247



55.2650, 66.5240, 24.8154



55.2650, -51.0563, 21.4342



55.2650, -49.2451, -34.4225

Sweetspot

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



55.2650, 70.7397, -25.3228



84.9034, 18.5358, -6.0867



42.2902, 46.5794, -94.2381



38.2983, 10.2696, -3.5845

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2650, 70.7397, -25.3228



53.5299, 84.8633, -27.9728



52.6781, 59.8351, 11.0980



40.8518, 2.8538, -0.1742



35.0063, 65.0813, -17.1610



10.4594, 19.5837, -6.1996

Inverse Universe

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



55.2650, 70.7397, -25.3228



53.5299, 84.8633, -27.9728



84.7136, -47.8158, 10.7162



40.8518, 2.8538, -0.1742



35.0063, 65.0813, -17.1610



10.4594, 19.5837, -6.1996

Previews

White Background



This preview shows how the HunterLab color 55.2636, 70.7430, -25.3247 looks on a white background.

Color Contrast Check

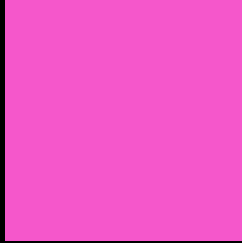
Large Text (above 18pt) WCAG AA × Fail

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 55.2636, 70.7430, -25.3247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

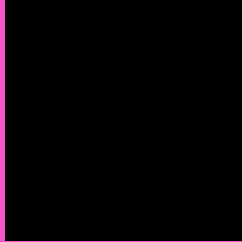
Any Text WCAG AA ✓ Pass

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 55.2636, 70.7430, -25.3247 Background



This preview shows how black text looks on a background with the HunterLab color 55.2636, 70.7430, -25.3247.



This preview shows how white text looks on a background with the HunterLab color 55.2636, 70.7430, -25.3247.

-25.3247.

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

55.2636, 70.7430, -25.3247

Protanopia

55.6402, 11.4160, -62.7686

Deuteranopia

55.5208, 4.0561, -20.2211



Tritanopia

55.1946, 44.9656, 16.3865

Trichromacy



Original Color

55.2636, 70.7430, -25.3247



Protanomaly

52.7028, 30.0024, -54.5707



Deuteranomaly

53.4197, 27.2403, -25.2342



Tritanomaly

54.9526, 53.6142, 4.1222

Monochromacy



Original Color

55.2636, 70.7430, -25.3247



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

52.4638, 23.3138, -8.5799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2636, 70.7430, -25.3247 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(245, 87, 203)` looks like.

```
.text, #text, p{  
    color:rgb(245, 87, 203)  
}
```

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(245, 87, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 87, 203) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2636, 70.7430, -25.3247 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(245, 87, 203) }
```


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

```
.border{ border-color:rgb(245, 87, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 87, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 87, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 87, 203);  
box-shadow:4px 4px 4px 4px rgb(245, 87,  
203) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2636, 70.7430, -25.3247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 87, 203) }
```

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

```
.background{ background-color: rgb(245, 87,  
203) }
```

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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