

Converting Colors

HunterLab(55.2263, 61.4057,
-3.1579)

Have a look what the booklet for
HunterLab(55.2263, 61.4057,
-3.1579) contains.

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Color

**HunterLab(55.2212, 61.3966,
-3.1182)**

Conversions

Conversions Part 1

Format	Color
Hex	F65FA5
RGB	246, 95, 165
RGB Percent	96%, 37%, 65%
CMY	0.0353, 0.6274, 0.3529
CMYK	0.00, 0.61, 0.33, 0.04
HSL	332°, 89%, 67%
HSV	332°, 61%, 96%
XYZ	48.8897, 30.4938, 38.9063
YIQ	148.1290, 67.5260, 53.7820

Conversions

Conversions Part 2

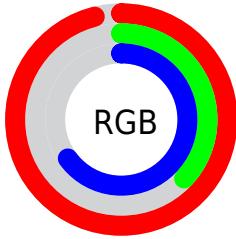
Format	Color
R _{YB}	246, 95, 165
Decimal	16146341
CIE Lab	62.08, 64.07, -7.30
CIE LCh	62, 64.486, 353.497
Yxy	30.4954, 0.4133, 0.2578
Android (android.graphics.Color)	4294336421 (0xFFFF65FA5)
YUV	148.1290, 8.3174, 85.8329
Hunter-Lab	55.2212, 61.3966, -3.1182

Details

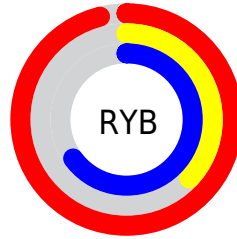
The HunterLab color **55.2212, 61.3966, -3.1182** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **84.5457, -51.8637, 22.3813**, and the grayscale version is **54.4206, -2.9037, 2.9568**.

A 20% lighter version of the original color is **69.9169, 44.5790, -13.5557**, and **35.5124, 57.0813, -3.2012** is the 20% darker color. If you saturate the color by 10%, you get **51.2689, 69.9937, -1.4389**, and if you desaturate by 10%, it is **60.1282, 51.3163, -3.6856**.

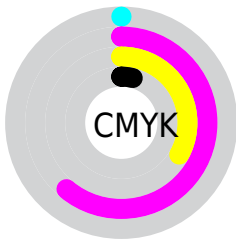
Distribution



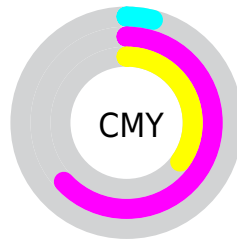
- Red (96%)
- Green (37%)
- Blue (65%)



- Red (96%)
- Yellow (37%)
- Blue (65%)



- Cyan (0%)
- Magenta (61%)
- Yellow (33%)
- Black (4%)



- Cyan (4%)
- Magenta (63%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.2212, 61.3966, -3.1182 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 55.2212, 61.3966, -3.1182 by changing the saturation by 10% instead.

■ 55.2212, 61.3966,
-3.1182

■ 55.2212, 61.3966,
-3.1182

174.4153, 76.3404,
0.7646

■ 44.9610, 59.2670,
-3.3146

■ 77.7462, 65.3676,
-2.5559

■ 35.4279, 57.0764,
-3.4496

■ 89.9346, 67.2068,
-2.2021

■ 26.6840, 54.8834,
-3.5135

■ 102.7008, 68.9489,
-1.8040

■ 18.8082, 52.8486,
-3.4956

■ 116.0197, 70.5974,
-1.3644

■ 11.9095, 51.4369,
-3.3825

129.8692, 72.1566,
-0.8859

■ 4.7979, 72.6017,
-6.0486

144.2297, 73.6307,

0.0000, INF, NaN

-0.3703

0.0000, NaN, NaN

159.0837, 75.0240,
0.1804

0.0000, NaN, NaN

■ 55.2212, 61.3966,
-3.1182

■ 55.2212, 61.3966,
-3.1182

■ 51.2689, 69.9937,
-1.4389

■ 60.1282, 51.3163,
-3.6856

■ 48.3575, 76.3393,
1.3701

■ 65.8646, 40.4547,
-3.2812

■ 46.5059, 79.8428,
5.1435

■ 72.3088, 29.2973,
-2.0773

■ 45.6163, 80.7842,
8.8185

■ 79.3501, 18.1393,
-0.2394

■ 86.8957, 7.1344,
2.0941

■ 94.8697, -3.6532,
4.8151

■ 99.1629, -8.2600,
4.3927

Harmonies

Analogous

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



55.2226, 47.3509, -36.9787



55.2212, 61.3966, -3.1182



55.2226, 55.6275, 19.7792

Triad

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



55.2226, 61.3928, -3.1167



55.2226, -22.8232, 32.3717



55.2226, -31.4734, -56.0671

Complementary

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



55.2212, 61.3966, -3.1182



84.5457, -51.8637, 22.3813

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.



55.2226, -44.1689, -21.5696



55.2212, 61.3966, -3.1182



55.2226, -39.9147, 25.6223

Square

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



55.2226, 61.3928, -3.1167



55.2226, 3.2832, 33.5248



55.2226, -46.9181, 8.4990



55.2226, -8.9174, -75.9652

Rectangle

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



55.2212, 61.3966, -3.1182



55.2226, 41.7995, 27.9202



55.2226, -46.9181, 8.4990



55.2226, -36.8382, -45.1623

Sweetspot

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



55.2226, 61.3928, -3.1167



85.2317, 15.0390, 0.5123



49.0061, 54.5720, -74.3324



38.3923, 8.5125, -0.0716

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.2226, 61.3928, -3.1167



52.4567, 75.0046, -0.8051



54.3521, 51.4653, 22.5802



40.7558, 2.3391, 1.1911



33.3683, 59.1718, 5.8450



9.9957, 17.9183, 0.2550

Inverse Universe

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



55.2226, 61.3928, -3.1167



52.4567, 75.0046, -0.8051



84.8400, -37.3802, -9.3079



40.7558, 2.3391, 1.1911



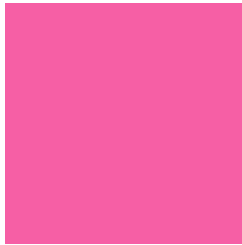
33.3683, 59.1718, 5.8450



9.9957, 17.9183, 0.2550

Previews

White Background



This preview shows how the HunterLab color 55.2212, 61.3966, -3.1182 looks on a white background.

Color Contrast Check

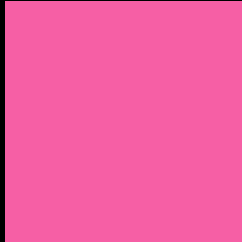
Large Text (above 18pt) WCAG AA × Fail

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 55.2212, 61.3966, -3.1182 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

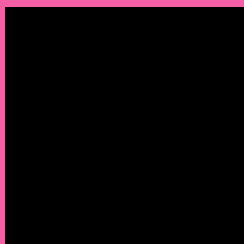
Any Text WCAG AA ✓ Pass

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 55.2212, 61.3966, -3.1182 Background



This preview shows how black text looks on a background with the HunterLab color 55.2212, 61.3966, -3.1182.



This preview shows how white text looks on a background with the HunterLab color 55.2212, 61.3966, -3.1182.

-3.1182.

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

55.2212, 61.3966, -3.1182

Protanopia

55.6293, 3.5425, -24.5541

Deuteranopia

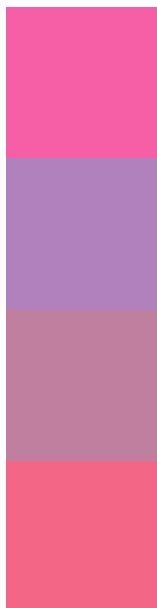
55.3836, 3.8448, 0.0463



Tritanopia

55.1364, 48.5779, 17.7064

Trichromacy



Original Color

55.2212, 61.3966, -3.1182

Protanomaly

53.4429, 22.8137, -19.4516

Deuteranomaly

53.9020, 24.6456, -2.9365

Tritanomaly

55.0008, 52.8658, 10.8959

Monochromacy



Original Color

55.2212, 61.3966, -3.1182

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.1262, 19.4191, -1.0427

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.2212, 61.3966, -3.1182 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(246, 95, 165)` looks like.

```
.text, #text, p{  
    color:rgb(246, 95, 165)  
}
```

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(246, 95, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 95, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 55.2212, 61.3966, -3.1182 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(246, 95, 165) }
```


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

```
.border{ border-color:rgb(246, 95, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 95, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 95, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 95, 165);  
box-shadow:4px 4px 4px 4px rgb(246, 95,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.2212, 61.3966, -3.1182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 95, 165) }
```

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

```
.background{ background-color: rgb(246, 95,  
165) }
```

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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