

Converting Colors

HunterLab(62.1517, 53.1176,
-1.0338)

Have a look what the booklet for
HunterLab(62.1517, 53.1176,
-1.0338) contains.

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Color

**HunterLab(62.1613, 53.0556,
-0.9416)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7BB2
RGB	255, 123, 178
RGB Percent	100%, 48%, 70%
CMY	0.0000, 0.5176, 0.3020
CMYK	0.00, 0.52, 0.30, 0.00
HSL	335°, 100%, 74%
HSV	335°, 52%, 100%
XYZ	56.3588, 38.6403, 46.6074
YIQ	168.7380, 61.0170, 45.0890

Conversions

Conversions Part 2

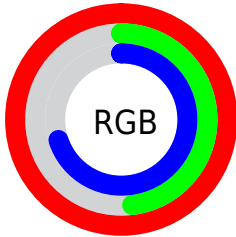
Format	Color
R_{YB}	255, 123, 178
Decimal	16743346
CIE _{Lab}	68.49, 55.88, -5.05
CIE _{LCh}	68, 56.104, 354.831
Yxy	38.6422, 0.3980, 0.2729
Android (android.graphics.Color)	4294933426 (0xFFFF7BB2)
YUV	168.7380, 4.5662, 75.6518
Hunter-Lab	62.1613, 53.0556, -0.9416

Details

The HunterLab color **62.1613, 53.0556, -0.9416** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **89.3879, -47.8854, 17.9949**, and the grayscale version is **62.8459, -3.3533, 3.4145**.

A 20% lighter version of the original color is **77.0978, 32.2656, -11.7901**, and **41.4934, 49.0202, -1.2974** is the 20% darker color. If you saturate the color by 10%, you get **57.0546, 63.4156, 0.1980**, and if you desaturate by 10%, it is **68.1499, 41.8764, -1.1034**.

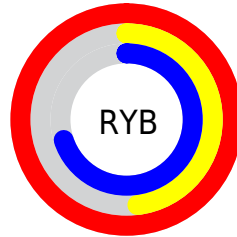
Distribution



Red (100%)

Green (48%)

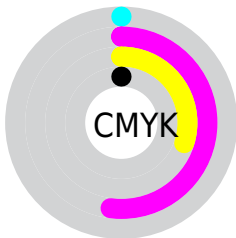
Blue (70%)



Red (100%)

Yellow (48%)

Blue (70%)

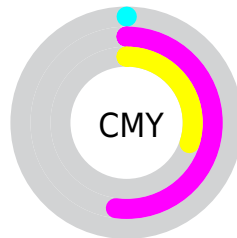


Cyan (0%)

Magenta (52%)

Yellow (30%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1613, 53.0556, -0.9416 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 62.1613, 53.0556, -0.9416 by changing the saturation by 10% instead.

62.1613, 53.0556,
-0.9416

62.1613, 53.0556,
-0.9416

184.4903, 65.2177,
3.9379

51.4602, 51.2238,
-1.2775

85.4935, 56.3917,
-0.1233

41.4538, 49.2925,
-1.5614

98.0554, 57.9103,
0.3493

32.1961, 47.2740,
-1.7858

111.1786, 59.3346,
0.8609

23.7534, 45.2175,
-1.9424

124.8401, 60.6700,
1.4095

16.2135, 43.2667,
-2.0196

139.0194, 61.9215,
1.9930

9.7013, 41.8914,
-2.0009

153.6983, 63.0938,

0.0000, INF, -NF

2.6099

0.0000, INF, NaN

168.8602, 64.1912,
3.2586

0.0000, NaN, NaN

■ 62.1613, 53.0556,
-0.9416

■ 62.1613, 53.0556,
-0.9416

■ 57.0546, 63.4156,
0.1980

■ 68.1499, 41.8764,
-1.1034

■ 52.9544, 72.2402,
2.4100

■ 74.8845, 30.4034,
-0.4452

■ 49.9577, 78.7071,
5.6651

■ 82.2487, 18.9409,
0.8774

■ 48.0796, 82.2145,
9.7381

■ 90.1434, 7.6473,
2.7280

■ 47.2289, 83.0949,
13.3558

■ 98.4883, -3.4129,
4.9969

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



62.1628, 41.7522, -29.6853



62.1613, 53.0556, -0.9416



62.1628, 47.3879, 19.8757

Triad

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



62.1628, 53.0519, -0.9401



62.1628, -22.4933, 32.4691



62.1628, -28.9773, -47.7041

Complementary

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



62.1613, 53.0556, -0.9416



89.3879, -47.8854, 17.9949

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.



62.1628, -41.6592, -19.4067



62.1613, 53.0556, -0.9416



62.1628, -38.3573, 24.6039

Square

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



62.1628, 53.0519, -0.9401



62.1628, 1.1322, 34.1139



62.1628, -44.7966, 7.4176



62.1628, -7.6507, -62.7711

Rectangle

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



62.1613, 53.0556, -0.9416



62.1628, 35.1607, 28.0003



62.1628, -44.7966, 7.4176



62.1628, -34.2481, -38.9849

Sweetspot

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



62.1628, 53.0519, -0.9401



86.7382, 12.4075, 1.8868



58.0238, 49.0573, -60.0595



39.3781, 6.8166, 0.6975

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1628, 53.0519, -0.9401



56.9448, 63.6470, 0.2380



63.0415, 40.7125, 21.9326



42.5589, 2.3730, 1.4837



34.1809, 60.2165, 9.0582



10.7645, 19.1508, 1.4027

Inverse Universe

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



62.1628, 53.0519, -0.9401



56.9448, 63.6470, 0.2380



87.2544, -32.8753, -11.0965



42.5589, 2.3730, 1.4837



34.1809, 60.2165, 9.0582



10.7645, 19.1508, 1.4027

Previews

White Background



This preview shows how the HunterLab color 62.1613, 53.0556, -0.9416 looks on a white background.

Color Contrast Check

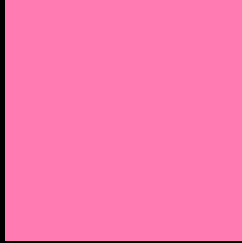
Large Text (above 18pt) WCAG AA × Fail

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 62.1613, 53.0556, -0.9416 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 62.1613, 53.0556, -0.9416 Background



This preview shows how black text looks on a background with the HunterLab color 62.1613, 53.0556, -0.9416.



This preview shows how white text looks on a background with the HunterLab color 62.1613, 53.0556, -0.9416.

-0.9416.

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

62.1613, 53.0556, -0.9416

Protanopia

62.4094, 1.6320, -16.3858

Deuteranopia

62.2610, 4.7417, 1.2806



Tritanopia

62.0920, 43.3024, 15.3276

Trichromacy



Original Color

62.1613, 53.0556, -0.9416



Protanomaly

60.9018, 18.7170, -12.4083



Deuteranomaly

61.4745, 21.7026, -0.3612



Tritanomaly

61.9633, 46.9228, 9.7501

Monochromacy



Original Color

62.1613, 53.0556, -0.9416



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4120, 16.0420, 0.4416

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1613, 53.0556, -0.9416 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(255, 123, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 178)  
}
```

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(255, 123, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1613, 53.0556, -0.9416 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(255, 123, 178) }
```


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

```
.border{ border-color:rgb(255, 123, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 123, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1613, 53.0556, -0.9416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 123, 178) }
```

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

```
.background{ background-color: rgb(255,  
123, 178) }
```

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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