

Converting Colors

HunterLab(62.3256, 53.8059,
-3.2710)

Have a look what the booklet for
HunterLab(62.3256, 53.8059,
-3.2710) contains.

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Color

**HunterLab(62.3256, 53.8059,
-3.2710)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7BB7
RGB	255, 123, 183
RGB Percent	100%, 48%, 72%
CMY	0.0000, 0.5176, 0.2824
CMYK	0.00, 0.52, 0.28, 0.00
HSL	333°, 100%, 74%
HSV	333°, 52%, 100%
XYZ	56.8702, 38.8448, 49.3001
YIQ	169.3080, 59.4120, 46.6440

Conversions

Conversions Part 2

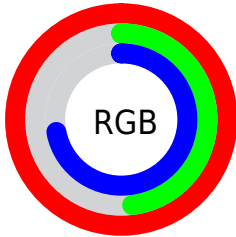
Format	Color
R _Y B	255, 123, 183
Decimal	16743351
CIE Lab	68.64, 56.50, -7.65
CIE LCh	69, 57.016, 352.293
Yxy	38.8467, 0.3922, 0.2679
Android (android.graphics.Color)	4294933431 (0xFFFF7BB7)
YUV	169.3080, 6.7502, 75.1519
Hunter-Lab	62.3256, 53.8059, -3.2710

Details

The HunterLab color $62.3256, 53.8059, -3.2710$ is a light color, and the websafe version is hex $FF6699$. A complement of this color would be $89.2591, -48.6534, 19.8518$, and the grayscale version is $63.0730, -3.3654, 3.4269$.

A 20% lighter version of the original color is $77.2866, 33.2098, -14.4410$, and $41.5068, 50.1085, -3.7139$ is the 20% darker color. If you saturate the color by 10%, you get $57.2464, 64.2417, -2.5229$, and if you desaturate by 10%, it is $68.2836, 42.5189, -2.9989$.

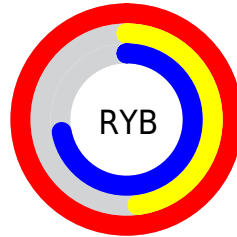
Distribution



Red (100%)

Green (48%)

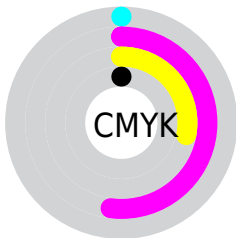
Blue (72%)



Red (100%)

Yellow (48%)

Blue (72%)

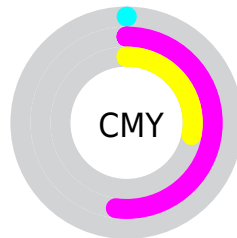


Cyan (0%)

Magenta (52%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (52%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3256, 53.8059, -3.2710 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 62.3256, 53.8059, -3.2710 by changing the saturation by 10% instead.

62.3256, 53.8059,
-3.2710

62.3256, 53.8059,
-3.2710

184.7264, 66.1343,
0.7372

51.6144, 51.9561,
-3.4899

85.6762, 57.1794,
-2.6713

41.5974, 50.0079,
-3.6510

98.2466, 58.7169,
-2.3016

32.3281, 47.9745,
-3.7458

111.3780, 60.1600,
-1.8890

23.8726, 45.9069,
-3.7654

125.0474, 61.5141,
-1.4363

16.3185, 43.9522,
-3.6982

139.2342, 62.7840,
-0.9454

9.7898, 42.5877,
-3.5308

153.9204, 63.9745,

0.0000, INF, -NF

-0.4185

0.0000, INF, NaN

169.0894, 65.0900,
0.1429

0.0000, NaN, NaN

■ 62.3256, 53.8059,
-3.2710

■ 62.3256, 53.8059,
-3.2710

■ 57.2464, 64.2417,
-2.5229

■ 68.2836, 42.5189,
-2.9989

■ 53.1680, 73.1062,
-0.6283

■ 74.9861, 30.9130,
-1.8874

■ 50.1847, 79.5800,
2.4202

■ 82.3179, 19.3002,
-0.1061

■ 48.3098, 83.0686,
6.4283

■ 90.1805, 7.8451,
2.2004

■ 47.4539, 83.9185,
10.1029

■ 98.4938, -3.3829,
4.9185

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.



62.3271, 40.9436, -32.8949



62.3256, 53.8059, -3.2710



62.3271, 49.4959, 18.7624

Triad

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



62.3271, 53.8022, -3.2695



62.3271, -21.0428, 33.1554



62.3271, -30.8458, -46.6408

Complementary

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



62.3256, 53.8059, -3.2710



89.2591, -48.6534, 19.8518

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.



62.3271, -42.8875, -17.2802



62.3256, 53.8059, -3.2710



62.3271, -37.9023, 25.8940

Square

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



62.3271, 53.8022, -3.2695



62.3271, 3.4603, 34.3687



62.3271, -45.2427, 9.3919



62.3271, -9.8395, -63.7733

Rectangle

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



62.3256, 53.8059, -3.2710



62.3271, 37.7473, 27.5161



62.3271, -45.2427, 9.3919



62.3271, -35.9260, -37.4185

Sweetspot

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



62.3271, 53.8022, -3.2695



86.7888, 12.6747, 1.1667



57.2524, 47.0584, -61.8724



39.4046, 6.9556, 0.3208

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.3271, 53.8022, -3.2695



57.1371, 64.4744, -2.4914



61.6234, 44.1095, 20.7125



42.5727, 2.4472, 1.2868



34.3449, 60.8167, 6.6891



10.8176, 19.3444, 0.6422

Inverse Universe

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



62.3271, 53.8022, -3.2695



57.1371, 64.4744, -2.4914



89.5413, -35.9076, -8.0985



42.5727, 2.4472, 1.2868



34.3449, 60.8167, 6.6891



10.8176, 19.3444, 0.6422

Previews

White Background



This preview shows how the HunterLab color 62.3256, 53.8059, -3.2710 looks on a white background.

Color Contrast Check

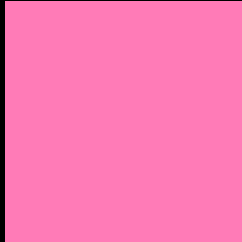
Large Text (above 18pt) WCAG AA × Fail

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 62.3256, 53.8059, -3.2710 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 62.3256, 53.8059, -3.2710 Background



This preview shows how black text looks on a background with the HunterLab color 62.3256, 53.8059, -3.2710.



This preview shows how white text looks on a background with the HunterLab color 62.3256, 53.8059, -3.2710.

-3.2710.

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

62.3256, 53.8059, -3.2710

Protanopia

62.5649, 2.6321, -19.8039

Deuteranopia

62.4758, 4.2546, -0.4080



Tritanopia

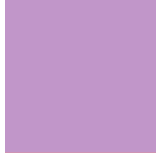
62.1811, 42.4881, 15.0319

Trichromacy



Original Color

62.3256, 53.8059, -3.2710



Protanomaly

61.1287, 19.8762, -15.5810



Deuteranomaly

61.4002, 21.7980, -2.9659



Tritanomaly

62.0758, 46.2564, 9.0197

Monochromacy



Original Color

62.3256, 53.8059, -3.2710



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

61.4751, 16.3672, -0.4539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3256, 53.8059, -3.2710 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 123, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 123, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3256, 53.8059, -3.2710 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, 183) }
```


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

```
.border{ border-color:rgb(255, 123, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 123, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 123, 183);  
box-shadow:4px 4px 4px 4px rgb(255, 123,  
183) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3256, 53.8059, -3.2710 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, 183) }
```

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

```
.background{ background-color: rgb(255,  
123, 183) }
```

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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