

Converting Colors

HunterLab(63.2551, 51.5738,
-2.4177)

Have a look what the booklet for
HunterLab(63.2551, 51.5738,
-2.4177) contains.

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Color

**HunterLab(63.3712, 51.3753,
-2.4786)**

Conversions

Conversions Part 1

Format	Color
Hex	FF80B8
RGB	255, 128, 184
RGB Percent	100%, 50%, 72%
CMY	0.0000, 0.4980, 0.2784
CMYK	0.00, 0.50, 0.28, 0.00
HSL	334°, 100%, 75%
HSV	334°, 50%, 100%
XYZ	57.6110, 40.1591, 50.0625
YIQ	172.3570, 57.7160, 44.3400

Conversions

Conversions Part 2

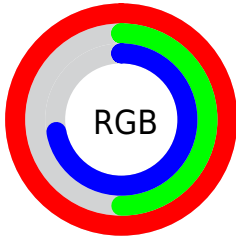
Format	Color
R_{YB}	255, 128, 184
Decimal	16744632
CIE _{Lab}	69.58, 54.25, -6.81
CIE _{LCh}	70, 54.679, 352.849
Yxy	40.1610, 0.3897, 0.2717
Android (android.graphics.Color)	4294934712 (0xFFFF80B8)
YUV	172.3570, 5.7400, 72.4779
Hunter-Lab	63.3712, 51.3753, -2.4786

Details

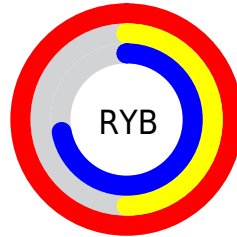
The HunterLab color **63.3712, 51.3753, -2.4786** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **89.5732, -47.2043, 18.6004**, and the grayscale version is **64.3391, -3.4330, 3.4957**.

A 20% lighter version of the original color is **78.6335, 30.6199, -13.1690**, and **42.4333, 47.6697, -3.0210** is the 20% darker color. If you saturate the color by 10%, you get **58.0994, 61.9976, -1.7944**, and if you desaturate by 10%, it is **69.4968, 40.0326, -2.1881**.

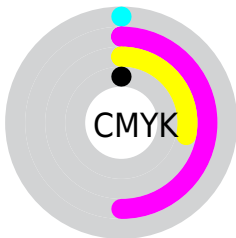
Distribution



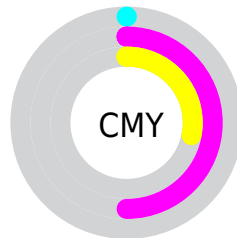
- Red (100%)
- Green (50%)
- Blue (72%)



- Red (100%)
- Yellow (50%)
- Blue (72%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)
- Black (0%)



- Cyan (0%)
- Magenta (50%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3712, 51.3753, -2.4786 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 63.3712, 51.3753, -2.4786 by changing the saturation by 10% instead.

63.3712, 51.3753,
-2.4786

63.3712, 51.3753,
-2.4786

186.2261, 62.9876,
1.8439

52.5967, 49.6070,
-2.7402

86.8381, 54.5825,
-1.7995

42.5119, 47.7356,
-2.9463

99.4626, 56.0374,
-1.3926

33.1695, 45.7687,
-3.0888

112.6457, 57.3991,
-0.9443

24.6339, 43.7443,
-3.1591

126.3648, 58.6731,
-0.4570

16.9901, 41.7763,
-3.1458

140.5995, 59.8644,
0.0672

10.3578, 40.2362,
-3.0338

155.3319, 60.9778,

0.0000, INF, -NF

0.6264

0.0000, INF, NaN

170.5457, 62.0175,
1.2191

0.0000, NaN, NaN

■ 63.3712, 51.3753,
-2.4786

■ 63.3712, 51.3753,
-2.4786

■ 58.0994, 61.9976,
-1.7944

■ 69.4968, 40.0326,
-2.1881

■ 53.8069, 71.2176,
-0.0053

■ 76.3431, 28.4559,
-1.0980

■ 50.5986, 78.2135,
2.9142

■ 83.7978, 16.9202,
0.6306

■ 48.5085, 82.3138,
6.8009

■ 91.7662, 5.5652,
2.8618

■ 47.3887, 83.5974,
11.2218

100.0000, -5.3358,
5.4332

■ 47.3704, 83.6133,
11.3076

Harmonies

Analogous

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



63.3727, 39.4010, -30.6216



63.3712, 51.3753, -2.4786



63.3727, 46.9652, 18.6904

Triad

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



63.3727, 51.3716, -2.4771



63.3727, -20.9015, 32.6780



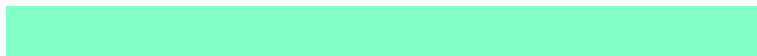
63.3727, -29.7504, -44.5606

Complementary

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



63.3712, 51.3753, -2.4786



89.5732, -47.2043, 18.6004

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.



63.3727, -41.6989, -16.8735



63.3712, 51.3753, -2.4786



63.3727, -37.1667, 25.2276

Square

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



63.3727, 51.3716, -2.4771



63.3727, 2.6772, 34.0175



63.3727, -44.1879, 8.8539



63.3727, -9.2272, -60.3019

Rectangle

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



63.3712, 51.3753, -2.4786



63.3727, 35.6137, 27.2394



63.3727, -44.1879, 8.8539



63.3727, -34.7653, -35.9291

Sweetspot

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



63.3727, 51.3716, -2.4771



87.5645, 11.4413, 1.6463



58.8610, 45.6505, -58.2283



39.7397, 6.4036, 0.5491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3727, 51.3716, -2.4771



58.0040, 62.1974, -1.7699



63.2201, 41.0171, 20.5190



42.5678, 2.4206, 1.3576



34.2841, 60.5945, 7.5654



10.7981, 19.2733, 0.9214

Inverse Universe

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



63.3727, 51.3716, -2.4771



58.0040, 62.1974, -1.7699



89.0759, -34.2037, -8.6827



42.5678, 2.4206, 1.3576



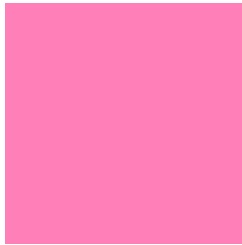
34.2841, 60.5945, 7.5654



10.7981, 19.2733, 0.9214

Previews

White Background



This preview shows how the HunterLab color 63.3712, 51.3753, -2.4786 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 63.3712, 51.3753, -2.4786 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 63.3712, 51.3753, -2.4786 Background



This preview shows how black text looks on a background with the HunterLab color 63.3712, 51.3753, -2.4786.



This preview shows how white text looks on a background with the HunterLab color 63.3712, 51.3753, -2.4786.

-2.4786.

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

63.3712, 51.3753, -2.4786

Protanopia

63.7230, 1.9855, -17.4306

Deuteranopia

63.3971, 4.5490, -0.2462



Tritanopia

63.3734, 40.3463, 14.6947

Trichromacy



Original Color

63.3712, 51.3753, -2.4786



Protanomaly

62.3942, 18.4149, -13.7398



Deuteranomaly

62.6954, 20.5692, -1.8420



Tritanomaly

63.2248, 44.0443, 8.9703

Monochromacy



Original Color

63.3712, 51.3753, -2.4786



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.8236, 15.3085, 0.2156

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3712, 51.3753, -2.4786 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, 128, 184)` looks like.

```
.text, #text, p{  
    color:rgb(255, 128, 184)  
}
```

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, 128, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 128, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3712, 51.3753, -2.4786 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, 128, 184) }
```


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

```
.border{ border-color:rgb(255, 128, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 128, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 128, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 128, 184);  
box-shadow:4px 4px 4px 4px rgb(255, 128,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3712, 51.3753, -2.4786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 128, 184) }
```

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

```
.background{ background-color: rgb(255,  
128, 184) }
```

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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