

Converting Colors

HunterLab(64.1101, 51.6087,
-6.0334)

Have a look what the booklet for
HunterLab(64.1101, 51.6087,
-6.0334) contains.

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Color

**HunterLab(64.0902, 51.7427,
-6.2754)**

Conversions

Conversions Part 1

Format	Color
Hex	FF82C1
RGB	255, 130, 193
RGB Percent	100%, 51%, 76%
CMY	0.0000, 0.4902, 0.2431
CMYK	0.00, 0.49, 0.24, 0.00
HSL	330°, 100%, 75%
HSV	330°, 49%, 100%
XYZ	58.8483, 41.0755, 55.2788
YIQ	174.5570, 54.2770, 46.0930

Conversions

Conversions Part 2

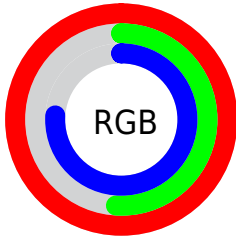
Format	Color
R_YB	255, 130, 193
Decimal	16745153
CIE _{Lab}	70.23, 54.48, -10.88
CIE _{LCh}	70, 55.552, 348.708
Yxy	41.0775, 0.3792, 0.2647
Android (android.graphics.Color)	4294935233 (0xFFFF82C1)
YUV	174.5570, 9.0924, 70.5485
Hunter-Lab	64.0902, 51.7427, -6.2754

Details

The HunterLab color $64.0902, 51.7427, -6.2754$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.4832, -47.9153, 21.2554$, and the grayscale version is $65.2394, -3.4810, 3.5446$.

A 20% lighter version of the original color is $79.5093, 31.2506, -17.2910$, and $43.1648, 48.2780, -6.1079$ is the 20% darker color. If you saturate the color by 10%, you get $58.7986, 62.6006, -6.4035$, and if you desaturate by 10%, it is $70.2218, 40.1621, -5.1404$.

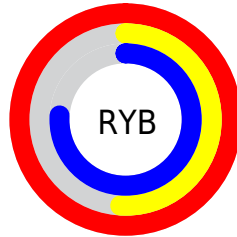
Distribution



Red (100%)

Green (51%)

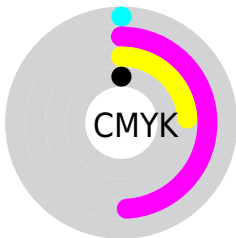
Blue (76%)



Red (100%)

Yellow (51%)

Blue (76%)

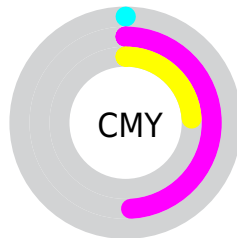


Cyan (0%)

Magenta (49%)

Yellow (24%)

Black (0%)



Cyan (0%)


Magenta (49%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0902, 51.7427, -6.2754 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 64.0902, 51.7427, -6.2754 by changing the saturation by 10% instead.


 64.0902, 51.7427,
-6.2754


 64.0902, 51.7427,
-6.2754


187.2550, 63.3693,
-3.2609


 53.2725, 49.9742,
-6.3655


 87.6364, 54.9514,
-5.9205

 43.1416, 48.1027,
-6.3932


 100.2978, 56.4074,
-5.6672

 33.7495, 46.1351,
-6.3504


 113.5162, 57.7706,
-5.3676

 25.1594, 44.1074,
-6.2291

127.2691, 59.0462,
-5.0244

 17.4549, 42.1276,
-6.0213

141.5365, 60.2394,
-4.6401

 10.7526, 40.5423,
-5.7250

156.3005, 61.3548,

 1.5962, 161.0346,

-4.2169

-28.1610

171.5449, 62.3968,
-3.7566

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.0902, 51.7427,
-6.2754

■ 64.0902, 51.7427,
-6.2754

■ 58.7986, 62.6006,
-6.4035

■ 70.2218, 40.1621,
-5.1404

■ 54.4694, 72.0609,
-5.3417

■ 77.0638, 28.3406,
-3.2065

■ 51.2065, 79.3053,
-2.9921

■ 84.5066, 16.5525,
-0.6518

■ 49.0470, 83.6476,
0.5575

■ 92.4577, 4.9388,
2.3804

■ 47.8745, 85.0472,

100.0000, -5.3358,

4.9394

5.4332

■ 47.7829, 85.1197,
5.3729

Harmonies

Analogous

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



64.0917, 37.4777, -35.2847



64.0902, 51.7427, -6.2754



64.0917, 49.6029, 16.6531

Triad

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



64.0917, 51.7391, -6.2739



64.0917, -18.3236, 33.7054



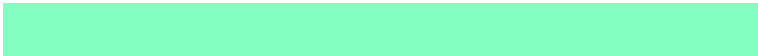
64.0917, -32.5283, -42.0583

Complementary

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



64.0902, 51.7427, -6.2754



89.4832, -47.9153, 21.2554

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.



64.0917, -43.3743, -13.2415



64.0902, 51.7427, -6.2754



64.0917, -36.0964, 27.1686

Square

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



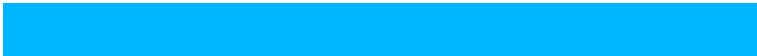
64.0917, 51.7391, -6.2739



64.0917, 6.4060, 34.3410



64.0917, -44.5700, 11.9223



64.0917, -12.6936, -60.6949

Rectangle

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



64.0902, 51.7427, -6.2754



64.0917, 39.2333, 26.2432



64.0917, -44.5700, 11.9223



64.0917, -37.2049, -32.8202

Sweetspot

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



64.0917, 51.7391, -6.2739



87.6440, 11.8620, 0.5156



58.4710, 42.2989, -59.1629



39.7818, 6.6250, -0.0491

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0917, 51.7391, -6.2739



58.8067, 62.5833, -6.4043



62.3663, 43.6808, 18.4107



42.5909, 2.5446, 1.0285



34.5839, 61.6885, 3.2585



10.8932, 19.6186, -0.4319

Inverse Universe

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



64.0917, 51.7391, -6.2739



58.8067, 62.5833, -6.4043



91.2978, -37.2164, -4.6981



42.5909, 2.5446, 1.0285



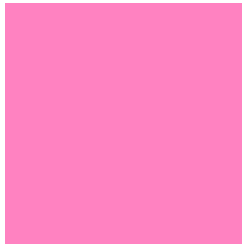
34.5839, 61.6885, 3.2585



10.8932, 19.6186, -0.4319

Previews

White Background



This preview shows how the HunterLab color 64.0902, 51.7427, -6.2754 looks on a white background.

Color Contrast Check

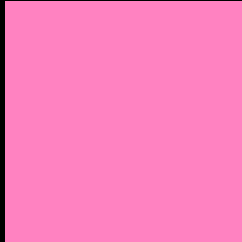
Large Text (above 18pt) WCAG AA × Fail

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 64.0902, 51.7427, -6.2754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

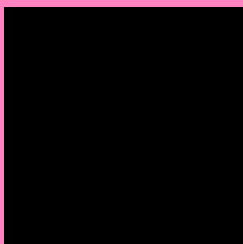
Any Text WCAG AA ✓ Pass

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 64.0902, 51.7427, -6.2754 Background



This preview shows how black text looks on a background with the HunterLab color 64.0902, 51.7427, -6.2754.



This preview shows how white text looks on a background with the HunterLab color 64.0902, 51.7427, -6.2754.

-6.2754.

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

64.0902, 51.7427, -6.2754

Protanopia

64.2555, 3.0917, -22.8296

Deuteranopia

64.1641, 4.7756, -3.8211



Tritanopia

64.1439, 39.2472, 13.9301

Trichromacy



Original Color

64.0902, 51.7427, -6.2754



Protanomaly

62.9008, 19.3338, -18.3749



Deuteranomaly

63.5143, 21.0379, -5.4366



Tritanomaly

64.0472, 43.2670, 7.2697

Monochromacy



Original Color

64.0902, 51.7427, -6.2754



Achromatopsia

65.4745, -3.4936, 3.5574



Achromatomaly

64.0399, 15.4322, -1.2423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0902, 51.7427, -6.2754 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, 130, 193)` looks like.

```
.text, #text, p{  
    color:rgb(255, 130, 193)  
}
```

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, 130, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 130, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0902, 51.7427, -6.2754 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, 130, 193) }
```


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

```
.border{ border-color:rgb(255, 130, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 130, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 130, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 130, 193);  
box-shadow:4px 4px 4px 4px rgb(255, 130,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0902, 51.7427, -6.2754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 130, 193) }
```

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

```
.background{ background-color: rgb(255,  
130, 193) }
```

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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