

Converting Colors

HunterLab(63.5732, 53.7786,
-16.7498)

Have a look what the booklet for
HunterLab(63.5732, 53.7786,
-16.7498) contains.

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Color

**HunterLab(63.5732, 53.7786,
-16.7498)**

Conversions

Conversions Part 1

Format	Color
Hex	FA80D2
RGB	250, 128, 210
RGB Percent	98%, 50%, 82%
CMY	0.0196, 0.4980, 0.1765
CMYK	0.00, 0.49, 0.16, 0.02
HSL	320°, 92%, 74%
HSV	320°, 49%, 98%
XYZ	58.7764, 40.4155, 65.6759
YIQ	173.8260, 46.3900, 51.3660

Conversions

Conversions Part 2

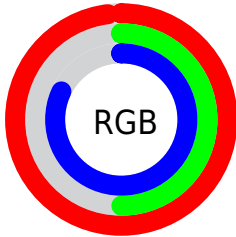
Format	Color
R_{YB}	250, 128, 210
Decimal	16416978
CIE _{Lab}	69.77, 56.31, -21.11
CIE _{LCh}	70, 60.133, 339.446
Yxy	40.4174, 0.3565, 0.2451
Android (android.graphics.Color)	4294607058 (0xFFFA80D2)
YUV	173.8260, 17.8338, 66.8046
Hunter-Lab	63.5732, 53.7786, -16.7498

Details

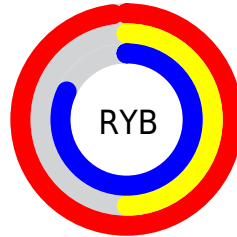
The HunterLab color $63.5732, 53.7786, -16.7498$ is a light color, and the websafe version is hex $FF66CC$. A complement of this color would be $87.0568, -49.5073, 27.5450$, and the grayscale version is $64.9031, -3.4631, 3.5263$.

A 20% lighter version of the original color is $79.2218, 33.5725, -21.4010$, and $42.6708, 49.9213, -15.9205$ is the 20% darker color. If you saturate the color by 10%, you get $58.5499, 64.9498, -19.2448$, and if you desaturate by 10%, it is $69.4127, 41.8174, -13.2688$.

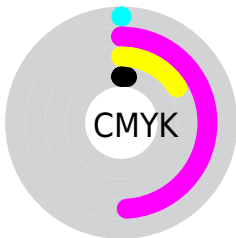
Distribution



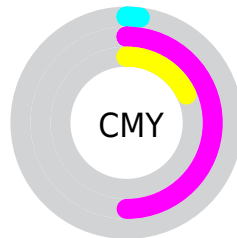
- Red (98%)
- Green (50%)
- Blue (82%)



- Red (98%)
- Yellow (50%)
- Blue (82%)



- Cyan (0%)
- Magenta (49%)
- Yellow (16%)
- Black (2%)



- Cyan (2%)
- Magenta (50%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5732, 53.7786, -16.7498 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 63.5732, 53.7786, -16.7498 by changing the saturation by 10% instead.

63.5732, 53.7786,
-16.7498

63.5732, 53.7786,
-16.7498

186.5154, 65.9641,
-16.8072

52.7865, 51.9475,
-16.4636

87.0625, 57.1168,
-17.1299

42.6887, 50.0160,
-16.1142

99.6973, 58.6370,
-17.2333

33.3323, 47.9957,
-15.7012

112.8904, 60.0636,
-17.2825

24.7813, 45.9310,
-15.2349

126.6190, 61.4017,
-17.2802

17.1205, 43.9504,
-14.7504

140.8629, 62.6563,
-17.2293

10.4684, 42.4629,
-14.3701

155.6042, 63.8321,

0.0000, INF, -NF

-17.1320

0.0000, NaN, NaN

170.8266, 64.9334,
-16.9907

■ 63.5732, 53.7786,
-16.7498

■ 63.5732, 53.7786,
-16.7498

■ 58.5499, 64.9498,
-19.2448

■ 69.4127, 41.8174,
-13.2688

■ 54.4530, 74.6517,
-20.4602

■ 75.9476, 29.5640,
-9.0764

■ 51.3722, 82.0874,
-20.1426

■ 83.0746, 17.3141,
-4.3810

■ 49.3333, 86.6081,
-18.2080

■ 90.7046, 5.2266,
0.6656

■ 48.2230, 88.1768,
-14.9011

■ 98.7641, -6.6295,
5.9593

■ 48.1170, 88.2794,
-14.4707

■ 99.5310, -6.9711,
4.8512

Harmonies

Analogous

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



63.5747, 33.6206, -48.6178



63.5732, 53.7786, -16.7498



63.5747, 57.3019, 11.1414

Triad

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



63.5747, 53.7755, -16.7480



63.5747, -11.8050, 35.6879



63.5747, -39.1495, -37.2780

Complementary

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



63.5732, 53.7786, -16.7498



87.0568, -49.5073, 27.5450

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.



63.5747, -47.4309, -5.3171



63.5732, 53.7786, -16.7498



63.5747, -33.4997, 31.2547

Square

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



63.5747, 53.7755, -16.7480



63.5747, 16.1596, 34.7572



63.5747, -45.5541, 18.6494



63.5747, -20.8400, -63.5388

Rectangle

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



63.5732, 53.7786, -16.7498



63.5747, 49.2388, 23.4820



63.5747, -45.5541, 18.6494



63.5747, -43.0448, -26.4022

Sweetspot

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



63.5747, 53.7755, -16.7480



87.8609, 13.0080, -2.5643



55.2435, 35.2697, -62.4099



39.8970, 7.2299, -1.6838

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.5747, 53.7755, -16.7480



59.7594, 66.7131, -19.7338



61.6265, 44.7395, 10.8456



41.7398, 2.8069, 0.1410



35.0832, 64.4358, -11.0872



10.7679, 19.9358, -4.6341

Inverse Universe

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



63.5747, 53.7755, -16.7480



59.7594, 66.7131, -19.7338



88.6243, -40.2032, 4.9794



41.7398, 2.8069, 0.1410



35.0832, 64.4358, -11.0872



10.7679, 19.9358, -4.6341

Previews

White Background



This preview shows how the HunterLab color 63.5732, 53.7786, -16.7498 looks on a white background.

Color Contrast Check

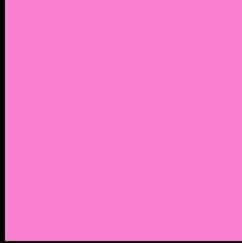
Large Text (above 18pt) WCAG AA × Fail

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 63.5732, 53.7786, -16.7498 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

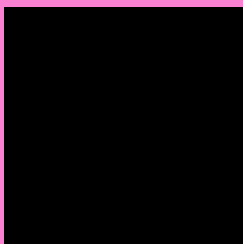
Any Text WCAG AA ✓ Pass

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 63.5732, 53.7786, -16.7498 Background



This preview shows how black text looks on a background with the HunterLab color 63.5732, 53.7786, -16.7498.



This preview shows how white text looks on a background with the HunterLab color 63.5732, 53.7786, -16.7498.

-16.7498.

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

63.5732, 53.7786, -16.7498

Protanopia

63.7857, 6.2598, -37.2138

Deuteranopia

63.7237, 4.4310, -13.2249



Tritanopia

63.6531, 35.6036, 12.5748

Trichromacy



Original Color

63.5732, 53.7786, -16.7498



Protanomaly

62.3528, 21.9498, -31.6817



Deuteranomaly

62.8634, 21.6029, -15.9589



Tritanomaly

63.3875, 41.8593, 3.2851

Monochromacy



Original Color

63.5732, 53.7786, -16.7498



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

63.4495, 16.6398, -4.5431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5732, 53.7786, -16.7498 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(250, 128, 210)` looks like.

```
.text, #text, p{  
    color:rgb(250, 128, 210)  
}
```

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(250, 128, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 128, 210) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5732, 53.7786, -16.7498 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(250, 128, 210) }
```


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

```
.border{ border-color:rgb(250, 128, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 128, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 128, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 128, 210);  
box-shadow:4px 4px 4px 4px rgb(250, 128,  
210) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5732, 53.7786, -16.7498 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 128, 210) }
```

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

```
.background{ background-color: rgb(250,  
128, 210) }
```

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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