

Converting Colors

HunterLab(57.7526, 63.4980,
-3.3708)

Have a look what the booklet for
HunterLab(57.7526, 63.4980,
-3.3708) contains.

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Color

**HunterLab(57.7520, 63.4995,
-3.3710)**

Conversions

Conversions Part 1

Format	Color
Hex	FF64AC
RGB	255, 100, 172
RGB Percent	100%, 39%, 67%
CMY	0.0000, 0.6078, 0.3255
CMYK	0.00, 0.61, 0.33, 0.00
HSL	332°, 100%, 70%
HSV	332°, 61%, 100%
XYZ	53.2436, 33.3529, 42.6613
YIQ	154.5530, 69.2680, 55.2520

Conversions

Conversions Part 2

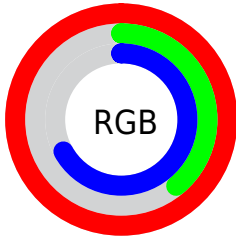
Format	Color
R_{YB}	255, 100, 172
Decimal	16737452
CIE _{Lab}	64.45, 65.42, -7.65
CIE _{LCh}	64, 65.866, 353.333
Yxy	33.3546, 0.4119, 0.2580
Android (android.graphics.Color)	4294927532 (0xFFFF64AC)
YUV	154.5530, 8.6014, 88.0920
Hunter-Lab	57.7520, 63.4995, -3.3710

Details

The HunterLab color **57.7520, 63.4995, -3.3710** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.1187, -53.8059, 23.2102**, and the grayscale version is **57.0184, -3.0424, 3.0979**.

A 20% lighter version of the original color is **71.3582, 43.1266, -15.6568**, and **37.6145, 58.9807, -3.7984** is the 20% darker color. If you saturate the color by 10%, you get **53.5783, 72.5643, -1.6838**, and if you desaturate by 10%, it is **62.9182, 52.9214, -3.8989**.

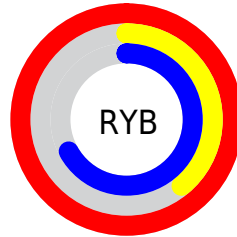
Distribution



Red (100%)

Green (39%)

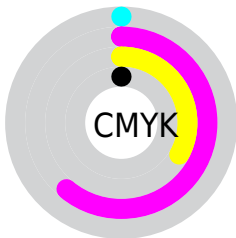
Blue (67%)



Red (100%)

Yellow (39%)

Blue (67%)

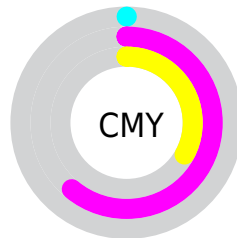


Cyan (0%)

Magenta (61%)

Yellow (33%)

Black (0%)



Cyan (0%)

Magenta (61%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.7520, 63.4995, -3.3710 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 57.7520, 63.4995, -3.3710 by changing the saturation by 10% instead.

57.7520, 63.4995,
-3.3710

57.7520, 63.4995,
-3.3710

178.1136, 78.6139,
0.4831

47.3268, 61.3540,
-3.5657

80.5784, 67.5021,
-2.8136

37.6162, 59.1451,
-3.6999

92.9061, 69.3587,
-2.4628

28.6792, 56.9235,
-3.7644

105.8052, 71.1191,
-2.0679

20.5894, 54.8265,
-3.7491

119.2516, 72.7870,
-1.6317

13.4472, 53.2341,
-3.6414

133.2238, 74.3663,
-1.1566

7.0165, 57.7594,
-4.1693

147.7027, 75.8612,

0.0000, INF, NaN

-0.6446

0.0000, NaN, NaN

162.6711, 77.2757,
-0.0975

0.0000, NaN, NaN

■ 57.7520, 63.4995,
-3.3710

■ 57.7520, 63.4995,
-3.3710

■ 53.5783, 72.5643,
-1.6838

■ 62.9182, 52.9214,
-3.8989

■ 50.4897, 79.3101,
1.1899

■ 68.9450, 41.5565,
-3.4184

■ 48.5106, 83.1012,
5.0879

■ 75.7054, 29.9023,
-2.1112

■ 47.5170, 84.1492,
9.1934

■ 83.0846, 18.2589,
-0.1497

■ 90.9861, 6.7811,
2.3229

99.3316, -4.4676,
5.1947

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.



57.7535, 48.8732, -38.4204



57.7520, 63.4995, -3.3710



57.7535, 57.6478, 20.4724

Triad

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



57.7535, 63.4954, -3.3695



57.7535, -23.5778, 33.7400



57.7535, -32.7891, -57.7504

Complementary

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



57.7520, 63.4995, -3.3710



88.1187, -53.8059, 23.2102

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.



57.7535, -45.9324, -22.0988



57.7520, 63.4995, -3.3710



57.7535, -41.3947, 26.7180

Square

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



57.7535, 63.4954, -3.3695



57.7535, 3.5421, 34.9289



57.7535, -48.7383, 8.9768



57.7535, -9.4255, -78.4085

Rectangle

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



57.7520, 63.4995, -3.3710



57.7535, 43.3997, 29.0056



57.7535, -48.7383, 8.9768



57.7535, -38.3459, -46.4746

Sweetspot

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



57.7535, 63.4954, -3.3695



85.2331, 15.0465, 0.4920



51.3449, 56.3614, -76.6221



38.3930, 8.5165, -0.0826

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7535, 63.4954, -3.3695



52.7967, 74.2896, -1.1464



56.8499, 53.1409, 23.3846



42.5764, 2.4668, 1.2349



34.3908, 60.9844, 6.0282



10.8323, 19.3978, 0.4330

Inverse Universe

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



57.7535, 63.4954, -3.3695



52.7967, 74.2896, -1.1464



88.4295, -38.8047, -9.6219



42.5764, 2.4668, 1.2349



34.3908, 60.9844, 6.0282



10.8323, 19.3978, 0.4330

Previews

White Background



This preview shows how the HunterLab color 57.7520, 63.4995, -3.3710 looks on a white background.

Color Contrast Check

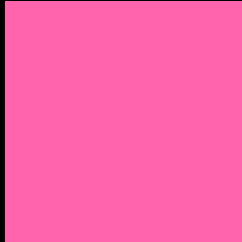
Large Text (above 18pt) WCAG AA × Fail

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 57.7520, 63.4995, -3.3710 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 57.7520, 63.4995, -3.3710 Background



This preview shows how black text looks on a background with the HunterLab color 57.7520, 63.4995, -3.3710.



This preview shows how white text looks on a background with the HunterLab color 57.7520, 63.4995, -3.3710.

-3.3710.

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

57.7520, 63.4995, -3.3710

Protanopia

58.0926, 3.6135, -25.0448

Deuteranopia

57.8460, 3.9251, -0.2855



Tritanopia

57.8182, 49.8087, 18.6023

Trichromacy



Original Color

57.7520, 63.4995, -3.3710



Protanomaly

55.9780, 23.3474, -19.7824



Deuteranomaly

56.4309, 25.1850, -3.1982



Tritanomaly

57.6676, 54.1416, 11.7611

Monochromacy



Original Color

57.7520, 63.4995, -3.3710



Achromatopsia

57.2519, -3.0548, 3.1106



Achromatomaly

55.6575, 19.9250, -1.2742

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7520, 63.4995, -3.3710 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, 100, 172)` looks like.

```
.text, #text, p{  
    color:rgb(255, 100, 172)  
}
```

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, 100, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 100, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7520, 63.4995, -3.3710 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, 100, 172) }
```


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

```
.border{ border-color:rgb(255, 100, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 100, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 100, 172); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 100, 172); box-shadow:4px 4px 4px 4px rgb(255, 100, 172) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7520, 63.4995, -3.3710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 100, 172) }
```

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

```
.background{ background-color: rgb(255,  
100, 172) }
```

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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