

Converting Colors

HunterLab(62.6602, 53.0258,
-3.0083)

Have a look what the booklet for
HunterLab(62.6602, 53.0258,
-3.0083) contains.

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Color

**HunterLab(62.7265, 52.7768,
-2.7697)**

Conversions

Conversions Part 1

Format	Color
Hex	FF7DB7
RGB	255, 125, 183
RGB Percent	100%, 49%, 72%
CMY	0.0000, 0.5098, 0.2823
CMYK	0.00, 0.51, 0.28, 0.00
HSL	333°, 100%, 75%
HSV	333°, 51%, 100%
XYZ	57.1209, 39.3461, 49.3838
YIQ	170.4820, 58.8620, 45.5980

Conversions

Conversions Part 2

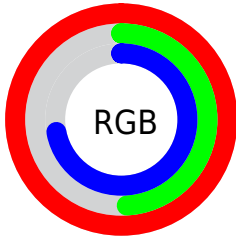
Format	Color
R_{YB}	255, 125, 183
Decimal	16743863
CIE Lab	69.00, 55.56, -7.11
CIE LCh	69, 56.009, 352.709
Yxy	39.3480, 0.3916, 0.2698
Android (android.graphics.Color)	4294933943 (0xFFFF7DB7)
YUV	170.4820, 6.1714, 74.1223
Hunter-Lab	62.7265, 52.7768, -2.7697

Details

The HunterLab color $62.7265, 52.7768, -2.7697$ is a light color, and the websafe version is hex $FF99CC$. A complement of this color would be $89.3935, -48.0184, 19.2057$, and the grayscale version is $63.5607, -3.3914, 3.4534$.

A 20% lighter version of the original color is $77.8073, 32.0976, -13.7204$, and $41.9454, 48.8364, -3.1505$ is the 20% darker color. If you saturate the color by 10%, you get $57.5674, 63.2846, -2.0164$, and if you desaturate by 10%, it is $68.7546, 41.4737, -2.5241$.

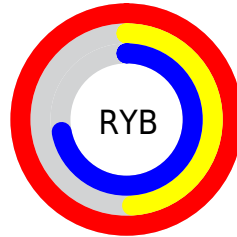
Distribution



Red (100%)

Green (49%)

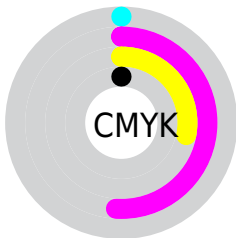
Blue (72%)



Red (100%)

Yellow (49%)

Blue (72%)

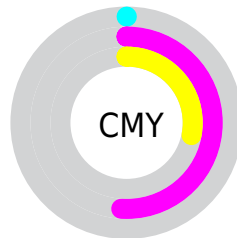


Cyan (0%)

Magenta (51%)

Yellow (28%)

Black (0%)



Cyan (0%)

Magenta (51%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.7265, 52.7768, -2.7697 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 62.7265, 52.7768, -2.7697 by changing the saturation by 10% instead.


 62.7265, 52.7768,
-2.7697


 62.7265, 52.7768,
-2.7697


185.3019, 64.8079,
1.4312


 51.9909, 50.9605,
-3.0146


 86.1218, 56.0815,
-2.1215

 41.9478, 49.0438,
-3.2030


 98.7131, 57.5848,
-1.7290

 32.6504, 47.0373,
-3.3267


 111.8644, 58.9941,
-1.2946

 24.1641, 44.9864,
-3.3768

125.5528, 60.3149,
-0.8206

 16.5754, 43.0242,
-3.3417

139.7580, 61.5521,
-0.3093

 10.0067, 41.5824,
-3.2069

154.4620, 62.7106,

0.0000, INF, -NF

0.2375

0.0000, INF, NaN

169.6482, 63.7945,
0.8182

0.0000, NaN, NaN

■ 62.7265, 52.7768,
-2.7697

■ 62.7265, 52.7768,
-2.7697

■ 57.5674, 63.2846,
-2.0164

■ 68.7546, 41.4737,
-2.5241

■ 53.4011, 72.2920,
-0.1385

■ 75.5177, 29.8885,
-1.4564

■ 50.3267, 78.9769,
2.8762

■ 82.9016, 18.3176,
0.2682

■ 48.3658, 82.7117,
6.8435

■ 90.8094, 6.9148,
2.5092

■ 47.4020, 83.7289,
10.8510

■ 99.1621, -4.2568,
5.1560

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.



62.7280, 40.3920, -31.7306



62.7265, 52.7768, -2.7697



62.7280, 48.3198, 18.8236

Triad

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



62.7280, 52.7731, -2.7682



62.7280, -21.1019, 32.9187



62.7280, -30.2663, -45.8907

Complementary

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



62.7265, 52.7768, -2.7697



89.3935, -48.0184, 19.2057

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.



62.7280, -42.3226, -17.2834



62.7265, 52.7768, -2.7697



62.7280, -37.6483, 25.5332

Square

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



62.7280, 52.7731, -2.7682



62.7280, 2.9647, 34.2154



62.7280, -44.7923, 9.0256



62.7280, -9.4251, -62.3018

Rectangle

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



62.7265, 52.7768, -2.7697



62.7280, 36.6923, 27.4478



62.7280, -44.7923, 9.0256



62.7280, -35.3361, -36.9447

Sweetspot

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



62.7280, 52.7731, -2.7682



87.5710, 11.4758, 1.5534



58.0452, 46.8930, -60.0485



39.7431, 6.4218, 0.5000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.7280, 52.7731, -2.7682



57.5569, 63.3068, -2.0135



62.5380, 42.1963, 20.8776



42.5697, 2.4308, 1.3305



34.3072, 60.6788, 7.2331



10.8055, 19.3003, 0.8153

Inverse Universe

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



62.7280, 52.7731, -2.7682



57.5569, 63.3068, -2.0135



88.8951, -34.6256, -8.9295



42.5697, 2.4308, 1.3305



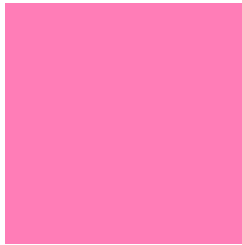
34.3072, 60.6788, 7.2331



10.8055, 19.3003, 0.8153

Previews

White Background



This preview shows how the HunterLab color 62.7265, 52.7768, -2.7697 looks on a white background.

Color Contrast Check

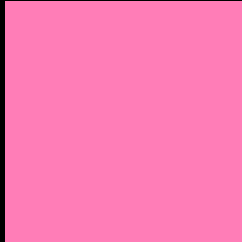
Large Text (above 18pt) WCAG AA × Fail

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 62.7265, 52.7768, -2.7697 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

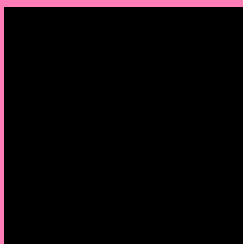
Any Text WCAG AA ✓ Pass

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 62.7265, 52.7768, -2.7697 Background



This preview shows how black text looks on a background with the HunterLab color 62.7265, 52.7768, -2.7697.



This preview shows how white text looks on a background with the HunterLab color 62.7265, 52.7768, -2.7697.

-2.7697.

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

62.7265, 52.7768, -2.7697

Protanopia

62.8965, 2.1799, -18.6819

Deuteranopia

62.9844, 4.5634, -0.2646



Tritanopia

62.6638, 41.6787, 14.7553

Trichromacy



Original Color

62.7265, 52.7768, -2.7697



Protanomaly

61.6150, 18.6169, -14.2889



Deuteranomaly

62.1471, 21.4616, -2.0166



Tritanomaly

62.5534, 45.4771, 8.6811

Monochromacy



Original Color

62.7265, 52.7768, -2.7697



Achromatopsia

63.4017, -3.3830, 3.4447



Achromatomaly

62.1481, 15.8381, -0.1196

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7265, 52.7768, -2.7697 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, 125, 183)` looks like.

```
.text, #text, p{  
    color:rgb(255, 125, 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, 125, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 125, 183) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7265, 52.7768, -2.7697 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, 125, 183) }
```


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

```
.border{ border-color:rgb(255, 125, 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, 125, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 125, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 125, 183); box-shadow:4px 4px 4px 4px rgb(255, 125, 183) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7265, 52.7768, -2.7697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 125, 183) }
```

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

```
.background{ background-color: rgb(255,  
125, 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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