

Converting Colors

HunterLab(65.2626, 68.7788,
3.2770)

Have a look what the booklet for
HunterLab(65.2626, 68.7788,
3.2770) contains.

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Color

**HunterLab(60.6101, 57.1079,
-2.8547)**

Conversions

Conversions Part 1

Format	Color
Hex	FF73B2
RGB	255, 115, 178
RGB Percent	100%, 45%, 70%
CMY	0.0000, 0.5490, 0.3020
CMYK	0.00, 0.55, 0.30, 0.00
HSL	333°, 100%, 73%
HSV	333°, 55%, 100%
XYZ	55.4067, 36.7358, 46.2900
YIQ	164.0420, 63.2170, 49.2730

Conversions

Conversions Part 2

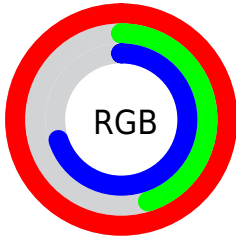
Format	Color
R_{YB}	255, 115, 178
Decimal	16741298
CIE Lab	67.08, 59.58, -7.15
CIE LCh	67, 60.008, 353.161
Yxy	36.7376, 0.4002, 0.2654
Android (android.graphics.Color)	4294931378 (0xFFFF73B2)
YUV	164.0420, 6.8813, 79.7702
Hunter-Lab	60.6101, 57.1079, -2.8547

Details

The HunterLab color $60.6101, 57.1079, -2.8547$ is a light color, and the websafe version is hex $FF6699$. A complement of this color would be $88.8659, -50.3698, 20.6022$, and the grayscale version is $60.9025, -3.2496, 3.3089$.

A 20% lighter version of the original color is $75.0509, 36.7040, -14.6063$, and $40.1359, 53.0458, -3.0011$ is the 20% darker color. If you saturate the color by 10%, you get $55.8292, 67.1280, -1.7097$, and if you desaturate by 10%, it is $66.3113, 46.0310, -2.9360$.

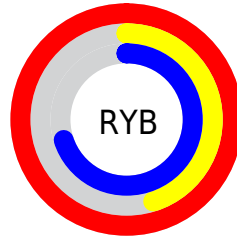
Distribution



Red (100%)

Green (45%)

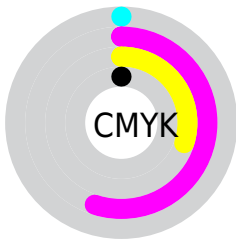
Blue (70%)



Red (100%)

Yellow (45%)

Blue (70%)

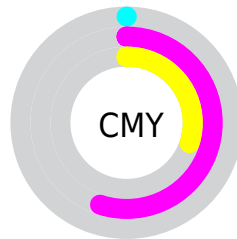


Cyan (0%)

Magenta (55%)

Yellow (30%)

Black (0%)



Cyan (0%)












Magenta (55%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.6101, 57.1079, -2.8547 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 60.6101, 57.1079, -2.8547 by changing the saturation by 10% instead.

 60.6101, 57.1079, -2.8547	 60.6101, 57.1079, -2.8547
182.2562, 70.4244, 1.2651	 50.0044, 55.1485, -3.0873
 83.7670, 60.7086, -2.2284	 40.1003, 53.0998, -3.2620
 96.2477, 62.3597, -1.8458	 30.9532, 50.9852, -3.3705
 109.2931, 63.9154, -1.4206	 22.6320, 48.8799, -3.4032
122.8799, 65.3803, -0.9554	 15.2285, 46.9937, -3.3482
136.9873, 66.7592, -0.4525	 8.8531, 46.2057, -3.2288
151.5966, 68.0567,	0.0000, INF, -NF

0.0863

0.0000, INF, NaN

166.6913, 69.2771,
0.6594

0.0000, NaN, NaN

■ 60.6101, 57.1079,
-2.8547

■ 60.6101, 57.1079,
-2.8547

■ 55.8292, 67.1280,
-1.7097

■ 66.3113, 46.0310,
-2.9360

■ 52.0846, 75.3234,
0.5914

■ 72.7970, 34.4990,
-2.1240

■ 49.4513, 80.9027,
3.9953

■ 79.9468, 22.8824,
-0.5916

■ 47.9069, 83.4244,
8.2341

■ 87.6563, 11.3861,
1.5084

■ 47.4256, 83.8153,
10.5101

■ 95.8396, 0.1034,
4.0535

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.



60.6116, 43.9329, -34.2109



60.6101, 57.1079, -2.8547



60.6116, 51.9902, 19.6295

Triad

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



60.6116, 57.1040, -2.8532



60.6116, -22.2598, 33.3337



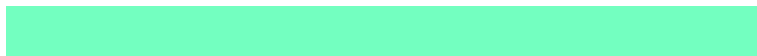
60.6116, -31.2223, -50.7288

Complementary

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



60.6101, 57.1079, -2.8547



88.8659, -50.3698, 20.6022

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.



60.6116, -43.8198, -19.4053



60.6101, 57.1079, -2.8547



60.6116, -39.3102, 25.9980

Square

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



60.6116, 57.1040, -2.8532



60.6116, 3.0418, 34.6325



60.6116, -46.4989, 8.8675



60.6116, -9.2708, -68.6528

Rectangle

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



60.6101, 57.1079, -2.8547



60.6116, 39.2679, 28.2196



60.6116, -46.4989, 8.8675



60.6116, -36.5243, -40.9014

Sweetspot

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



60.6116, 57.1040, -2.8532



86.7827, 12.6425, 1.2534



55.3987, 51.0133, -66.2236



39.4014, 6.9389, 0.3662

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.6116, 57.1040, -2.8532



55.3642, 68.1352, -1.5137



60.3481, 46.1146, 22.0559



42.5711, 2.4383, 1.3105



34.3244, 60.7416, 6.9852



10.8110, 19.3205, 0.7363

Inverse Universe

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



60.6116, 57.1040, -2.8532



55.3642, 68.1352, -1.5137



88.3178, -35.9398, -9.7207



42.5711, 2.4383, 1.3105



34.3244, 60.7416, 6.9852



10.8110, 19.3205, 0.7363

Previews

White Background



This preview shows how the HunterLab color 60.6101, 57.1079, -2.8547 looks on a white background.

Color Contrast Check

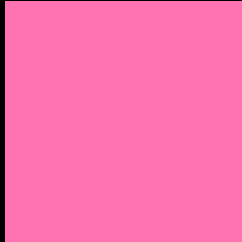
Large Text (above 18pt) WCAG AA × Fail

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 60.6101, 57.1079, -2.8547 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 60.6101, 57.1079, -2.8547 Background



This preview shows how black text looks on a background with the HunterLab color 60.6101, 57.1079, -2.8547.



This preview shows how white text looks on a background with the HunterLab color 60.6101, 57.1079, -2.8547.

-2.8547.

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

60.6101, 57.1079, -2.8547

Protanopia

60.9258, 2.8893, -21.1093

Deuteranopia

60.8002, 4.1439, -0.0337



Tritanopia

60.5128, 45.2054, 16.3372

Trichromacy



Original Color

60.6101, 57.1079, -2.8547



Protanomaly

59.2848, 20.6157, -16.5389



Deuteranomaly

59.7328, 22.8870, -2.5398



Tritanomaly

60.4484, 48.9697, 10.2165

Monochromacy



Original Color

60.6101, 57.1079, -2.8547



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

59.4076, 17.6242, -0.5466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.6101, 57.1079, -2.8547 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, 115, 178)` looks like.

```
.text, #text, p{  
    color:rgb(255, 115, 178)  
}
```

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, 115, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 115, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 60.6101, 57.1079, -2.8547 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, 115, 178) }
```


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

```
.border{ border-color:rgb(255, 115, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 115, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 115, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 115, 178);  
box-shadow:4px 4px 4px 4px rgb(255, 115,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.6101, 57.1079, -2.8547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 115, 178) }
```

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

```
.background{ background-color: rgb(255,  
115, 178) }
```

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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