

Converting Colors

HunterLab(57.2864, 79.9380,
18.0804)

Have a look what the booklet for
HunterLab(57.2864, 79.9380,
18.0804) contains.

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Color

**HunterLab(52.2257, 69.2737,
12.8580)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4879
RGB	255, 72, 121
RGB Percent	100%, 28%, 47%
CMY	0.0000, 0.7176, 0.5255
CMYK	0.00, 0.72, 0.53, 0.00
HSL	344°, 100%, 64%
HSV	344°, 72%, 100%
XYZ	47.0086, 27.2752, 20.8762
YIQ	132.3030, 93.3390, 54.0350

Conversions

Conversions Part 2

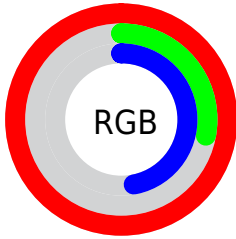
Format	Color
R_{YB}	255, 72, 121
Decimal	16730233
CIE _{Lab}	59.23, 71.15, 14.38
CIE _{LCh}	59, 72.587, 11.426
Yxy	27.2768, 0.4940, 0.2866
Android (android.graphics.Color)	4294920313 (0xFFFF4879)
YUV	132.3030, -5.5724, 107.6053
Hunter-Lab	52.2257, 69.2737, 12.8580

Details

The HunterLab color **52.2257, 69.2737, 12.8580** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **87.9516, -53.3008, 13.8935**, and the grayscale version is **48.1529, -2.5693, 2.6162**.

A 20% lighter version of the original color is **64.0720, 47.1466, 3.7218**, and **34.1870, 59.9533, 11.1837** is the 20% darker color. If you saturate the color by 10%, you get **49.2139, 75.8282, 16.4061**, and if you desaturate by 10%, it is **56.3810, 60.4913, 9.8421**.

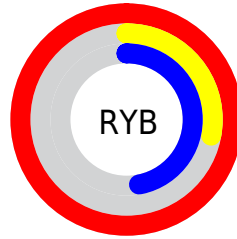
Distribution



Red (100%)

Green (28%)

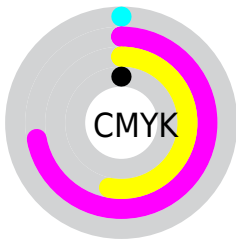
Blue (47%)



Red (100%)

Yellow (28%)

Blue (47%)

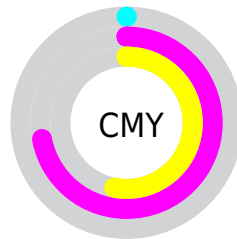


Cyan (0%)

Magenta (72%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.2257, 69.2737, 12.8580 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 52.2257, 69.2737, 12.8580 by changing the saturation by 10% instead.


 52.2257, 69.2737,
12.8580

 52.2257, 69.2737,
12.8580


169.9985, 86.2810,
25.0473


 42.1678, 66.9607,
11.4589


 74.3826, 73.6803,
15.5926


 32.8527, 64.6433,
10.0185


 86.4013, 75.7525,
16.9420


 24.3471, 62.4361,
8.5154

 99.0055, 77.7304,
18.2871

 16.7369, 60.6405,
6.9114

 112.1693, 79.6149,
19.6314

 10.1433, 60.1522,
6.4736

 125.8696, 81.4088,
20.9776

0.0000, INF, NaN

0.0000, INF, NaN

140.0864, 83.1153,

22.3280

0.0000, NaN, NaN

154.8015, 84.7382,
23.6842

0.0000, NaN, NaN

■ 52.2257, 69.2737,
12.8580

■ 52.2257, 69.2737,
12.8580

■ 49.2139, 75.8282,
16.4061

■ 56.3810, 60.4913,
9.8421

■ 47.3618, 79.5357,
20.1654

■ 61.5708, 50.3274,
7.5201

■ 46.5624, 80.6428,
23.0852

■ 67.6580, 39.4942,
5.9221

■ 74.5040, 28.4800,
4.9928

■ 81.9859, 17.5637,
4.6418

90.0015, 6.8779,
4.7741

98.4684, -3.5326,
5.3043

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



52.2272, 66.4306, -18.5924



52.2257, 69.2737, 12.8580



52.2272, 49.7352, 28.1395

Triad

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



52.2272, 69.2688, 12.8592



52.2272, -36.6174, 29.9673



52.2272, -20.4240, -84.3101

Complementary

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



52.2257, 69.2737, 12.8580



87.9516, -53.3008, 13.8935

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.



52.2272, -40.3368, -50.1894



52.2257, 69.2737, 12.8580



52.2272, -48.0725, 17.8501

Square

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



52.2272, 69.2688, 12.8592



52.2272, -14.0625, 33.4565



52.2272, -49.2533, -9.6598



52.2272, 9.5289, -88.6391

Rectangle

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



52.2257, 69.2737, 12.8580



52.2272, 28.8269, 32.1249



52.2272, -49.2533, -9.6598



52.2272, -28.3117, -75.3006

Sweetspot

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



52.2272, 69.2688, 12.8592



81.7996, 17.8237, 4.6442



49.5726, 75.4218, -81.2860



36.8810, 9.6074, 2.1703

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2272, 69.2688, 12.8592



48.2899, 77.7678, 17.9970



57.6554, 48.2264, 30.0643



42.5052, 2.0845, 2.2492



33.6892, 58.4084, 16.2289



10.5939, 18.5263, 3.8690

Inverse Universe

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



52.2272, 69.2688, 12.8592



48.2899, 77.7678, 17.9970



75.7488, -26.2512, -27.8346



42.5052, 2.0845, 2.2492



33.6892, 58.4084, 16.2289



10.5939, 18.5263, 3.8690

Previews

White Background



This preview shows how the HunterLab color 52.2257, 69.2737, 12.8580 looks on a white background.

Color Contrast Check

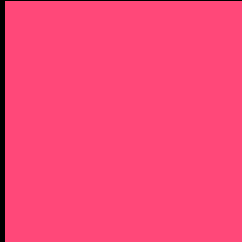
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2257, 69.2737, 12.8580 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

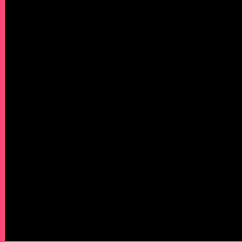
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.2257, 69.2737, 12.8580 Background



This preview shows how black text looks on a background with the HunterLab color 52.2257, 69.2737, 12.8580.



This preview shows how white text looks on a background with the HunterLab color 52.2257, 69.2737,

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

52.2257, 69.2737, 12.8580

Protanopia

52.3861, -0.5508, -3.8317

Deuteranopia

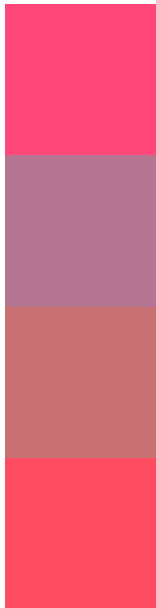
52.2271, 3.6393, 14.8435



Tritanopia

52.2112, 62.3979, 23.7400

Trichromacy



Original Color

52.2257, 69.2737, 12.8580

Protanomaly

49.6803, 23.3163, -0.4684

Deuteranomaly

50.1898, 27.9419, 12.2554

Tritanomaly

52.1935, 64.9010, 20.4507

Monochromacy



Original Color

52.2257, 69.2737, 12.8580

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

46.9654, 22.7230, 3.5565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2257, 69.2737, 12.8580 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, 72, 121)` looks like.

```
.text, #text, p{  
    color:rgb(255, 72, 121)  
}
```

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, 72, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 72, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2257, 69.2737, 12.8580 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, 72, 121) }
```


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

```
.border{ border-color:rgb(255, 72, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 72, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 72, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 72, 121);  
box-shadow:4px 4px 4px 4px rgb(255, 72,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2257, 69.2737, 12.8580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 72, 121) }
```

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

```
.background{ background-color: rgb(255, 72,  
121) }
```

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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