

Converting Colors

HunterLab(61.3744, 87.4922,
22.2288)

Have a look what the booklet for
HunterLab(61.3744, 87.4922,
22.2288) contains.

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Color

**HunterLab(52.3270, 68.7994,
13.3143)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4978
RGB	255, 73, 120
RGB Percent	100%, 29%, 47%
CMY	0.0000, 0.7137, 0.5294
CMYK	0.00, 0.71, 0.53, 0.00
HSL	345°, 100%, 64%
HSV	345°, 71%, 100%
XYZ	47.0127, 27.3811, 20.5765
YIQ	132.7760, 93.3850, 53.2010

Conversions

Conversions Part 2

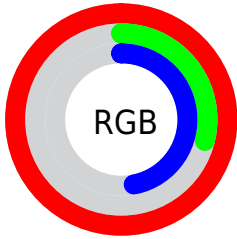
Format	Color
R_{YB}	255, 73, 120
Decimal	16730488
CIE _{Lab}	59.33, 70.74, 15.10
CIE _{LCh}	59, 72.334, 12.051
Yxy	27.3827, 0.4950, 0.2883
Android (android.graphics.Color)	4294920568 (0xFFFF4978)
YUV	132.7760, -6.2986, 107.1904
Hunter-Lab	52.3270, 68.7994, 13.3143

Details

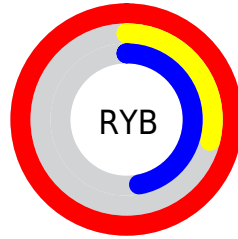
The HunterLab color **52.3270, 68.7994, 13.3143** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **88.0291, -52.8770, 13.1201**, and the grayscale version is **48.3424, -2.5794, 2.6265**.

A 20% lighter version of the original color is **64.2563, 46.4813, 4.3950**, and **34.1677, 59.8826, 11.4636** is the 20% darker color. If you saturate the color by 10%, you get **49.2701, 75.4671, 16.8393**, and if you desaturate by 10%, it is **56.5271, 59.9445, 10.2947**.

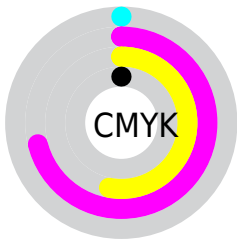
Distribution



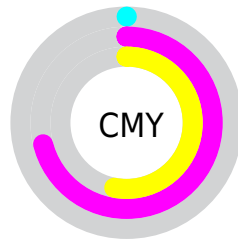
- Red (100%)
- Green (29%)
- Blue (47%)



- Red (100%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (71%)
- Yellow (53%)
- Black (0%)





- Cyan (0%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.3270, 68.7994, 13.3143 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 52.3270, 68.7994, 13.3143 by changing the saturation by 10% instead.


 52.3270, 68.7994,
13.3143


 52.3270, 68.7994,
13.3143


170.1486, 85.6966,
25.8113


 42.2621, 66.4953,
11.8690


 74.4966, 73.1836,
16.1310


 32.9395, 64.1831,
10.3779


 86.5211, 75.2435,
17.5176


 24.4257, 61.9744,
8.8182

 99.1309, 77.2088,
18.8978

 16.8063, 60.1619,
7.1494

 112.2999, 79.0807,
20.2755

 10.2020, 59.6161,
6.7436

 126.0054, 80.8619,
21.6536

0.0000, INF, NaN

0.0000, INF, NaN

140.2271, 82.5559,

23.0345

0.0000, NaN, NaN

154.9470, 84.1662,
24.4199

0.0000, NaN, NaN

■ 52.3270, 68.7994,
13.3143

■ 52.3270, 68.7994,
13.3143

■ 49.2701, 75.4671,
16.8393

■ 56.5271, 59.9445,
10.2947

■ 47.3772, 79.3108,
20.5501

■ 61.7585, 49.7502,
7.9440

■ 46.5310, 80.5271,
23.5460

■ 67.8834, 38.9200,
6.2960

■ 74.7629, 27.9318,
5.2999

■ 82.2745, 17.0554,
4.8694

90.3166, 6.4175,
4.9128

98.8075, -3.9409,
5.3474

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.



52.3285, 66.4619, -17.7031



52.3270, 68.7994, 13.3143



52.3285, 48.9559, 28.3048

Triad

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



52.3285, 68.7946, 13.3155



52.3285, -36.9021, 29.8171



52.3285, -19.8542, -84.3257

Complementary

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



52.3270, 68.7994, 13.3143



88.0291, -52.8770, 13.1201

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.



52.3285, -39.9682, -50.8145



52.3270, 68.7994, 13.3143



52.3285, -48.1246, 17.4284

Square

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



52.3285, 68.7946, 13.3155



52.3285, -14.6156, 33.4412



52.3285, -49.0987, -10.3593



52.3285, 10.1781, -87.8785

Rectangle

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



52.3270, 68.7994, 13.3143



52.3285, 28.0202, 32.2012



52.3285, -49.0987, -10.3593



52.3285, -27.8024, -75.5672

Sweetspot

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



52.3285, 68.7946, 13.3155



82.5614, 16.6597, 4.8632



50.1755, 75.9006, -79.5463



37.2082, 9.0864, 2.2790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.3285, 68.7946, 13.3155



48.2514, 77.6210, 18.5587



58.4050, 46.4103, 30.4003



42.5018, 2.0662, 2.2977



33.6657, 58.3217, 16.5739



10.5850, 18.4937, 3.9983

Inverse Universe

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



52.3285, 68.7946, 13.3155



48.2514, 77.6210, 18.5587



74.8280, -24.8523, -29.2886



42.5018, 2.0662, 2.2977



33.6657, 58.3217, 16.5739



10.5850, 18.4937, 3.9983

Previews

White Background



This preview shows how the HunterLab color 52.3270, 68.7994, 13.3143 looks on a white background.

Color Contrast Check

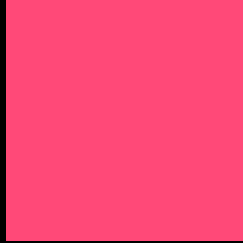
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3270, 68.7994, 13.3143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

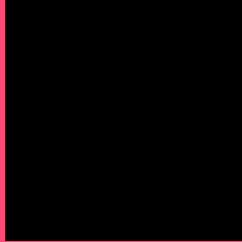
Any Text WCAG AA ✓ Pass

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 52.3270, 68.7994, 13.3143 Background



This preview shows how black text looks on a background with the HunterLab color 52.3270, 68.7994, 13.3143.



This preview shows how white text looks on a background with the HunterLab color 52.3270, 68.7994,

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

52.3270, 68.7994, 13.3143

Protanopia

52.4377, -0.4386, -3.2584

Deuteranopia

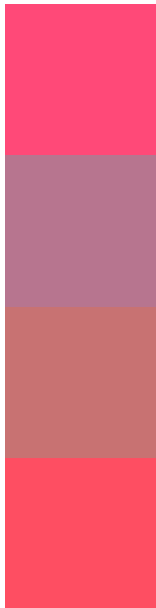
52.3105, 3.8766, 15.2558



Tritanopia

52.3673, 62.0520, 23.6244

Trichromacy



Original Color

52.3270, 68.7994, 13.3143

Protanomaly

49.7725, 23.5276, 0.1257

Deuteranomaly

50.5261, 27.7174, 12.9383

Tritanomaly

52.3464, 64.5777, 20.2981

Monochromacy



Original Color

52.3270, 68.7994, 13.3143

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.1959, 22.2178, 3.8155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3270, 68.7994, 13.3143 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, 73, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 73, 120)  
}
```

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, 73, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 73, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3270, 68.7994, 13.3143 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, 73, 120) }
```


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

```
.border{ border-color:rgb(255, 73, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 73, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 73, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 73, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 73,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3270, 68.7994, 13.3143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 73, 120) }
```

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

```
.background{ background-color: rgb(255, 73,  
120) }
```

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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