

Converting Colors

HunterLab(52.1383, 69.4441,
12.9809)

Have a look what the booklet for
HunterLab(52.1383, 69.4441,
12.9809) contains.

HunterLab(52.0793, 69.5524, 13.0791)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.0793, 69.5524,
13.0791)**

Conversions

Conversions Part 1	
Format	Color
Hex	FF4778
RGB	255, 71, 120
RGB Percent	100%, 28%, 47%
CMY	0.0000, 0.7215, 0.5294
CMYK	0.00, 0.72, 0.53, 0.00
HSL	344°, 100%, 64%
HSV	344°, 72%, 100%
XYZ	46.8834, 27.1225, 20.5334
YIQ	131.6020, 93.9350, 54.2470

Conversions

Conversions Part 2

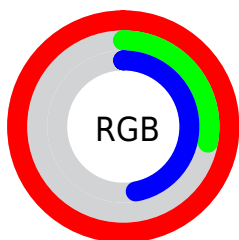
Format	Color
RYB	255, 71, 120
Decimal	16729976
CIELab	59.09, 71.40, 14.77
CIELCh	59, 72.915, 11.688
Yxy	27.1241, 0.4959, 0.2869
Android (android.graphics.Color)	4294920056 (0xFFFF4778)
YUV	131.6020, -5.7198, 108.2200
Hunter-Lab	52.0793, 69.5524, 13.0791

Details

The HunterLab color **52.0793, 69.5524, 13.0791** 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 **87.9298, -53.3882, 13.8689**, and the grayscale version is **47.8766, -2.5546, 2.6012**.

A 20% lighter version of the original color is **63.8287, 47.5285, 3.9086**, and **34.1677, 59.8826, 11.4636** is the 20% darker color. If you saturate the color by 10%, you get **49.1135, 76.0061, 16.6410**, and if you desaturate by 10%, it is **56.1918, 60.8408, 10.0341**.

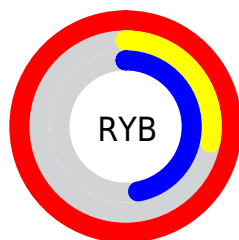
Distribution



Red (100%)

Green (28%)

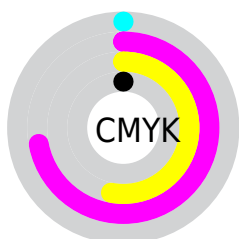
Blue (47%)



Red (100%)

Yellow (28%)

Blue (47%)

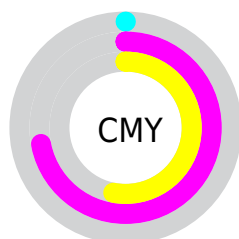


Cyan (0%)

Magenta (72%)

Yellow (53%)

Black (0%)



Cyan (0%)


Magenta (72%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 52.0793, 69.5524, 13.0791 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 52.0793, 69.5524, 13.0791 by changing the saturation by 10% instead.

 52.0793, 69.5524,
13.0791


 52.0793, 69.5524,
13.0791


169.7815, 86.6344,
25.4359


 42.0315, 67.2337,
11.6543


 74.2179, 73.9742,
15.8589


 32.7273, 64.9133,
10.1853


 86.2281, 76.0548,
17.2287


 24.2337, 62.7091,
8.6499

 98.8243, 78.0412,
18.5928

 16.6368, 60.9300,
7.0082

 111.9803, 79.9344,
19.9553

 10.0586, 60.4970,
6.6706

 125.6733, 81.7369,
21.3188

0.0000, INF, NaN

0.0000, INF, NaN


139.8830, 83.4520,


22.6856


0.0000, NaN, NaN


154.5911, 85.0833,
24.0575


0.0000, NaN, NaN


 52.0793, 69.5524,
13.0791


 52.0793, 69.5524,
13.0791


 49.1135, 76.0061,
16.6410


 56.1918, 60.8408,
10.0341


 47.3062, 79.5992,
20.3930

 61.3440, 50.7176,
7.6749


 46.5575, 80.6248,
23.1568

 67.3995, 39.9025,
6.0374

 74.2192, 28.8930,
5.0696

 81.6793, 17.9746,
4.6824

 89.6767, 7.2841,
4.7813

 98.1284, -3.1311,
5.2806

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.



52.0808, 66.9017, -18.3578



52.0793, 69.5524, 13.0791



52.0808, 49.7371, 28.2314

Triad

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



52.0808, 69.5475, 13.0803



52.0808, -36.8450, 29.9165



52.0808, -20.2474, -85.0718

Complementary

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



52.0793, 69.5524, 13.0791



87.9298, -53.3882, 13.8689

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.



52.0808, -40.2954, -50.8658



52.0793, 69.5524, 13.0791



52.0808, -48.2144, 17.7111

Square

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



52.0808, 69.5475, 13.0803



52.0808, -14.3361, 33.4239



52.0808, -49.3086, -10.0368



52.0808, 9.8770, -89.1167

Rectangle

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



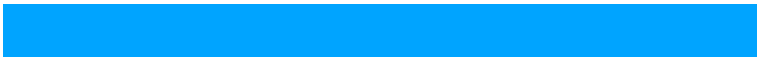
52.0793, 69.5524, 13.0791



52.0808, 28.6742, 32.1480



52.0808, -49.3086, -10.0368



52.0808, -28.1855, -76.0741

Sweetspot

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



52.0808, 69.5475, 13.0803



81.7970, 17.8104, 4.6805



49.8405, 76.5930, -80.4919



36.8797, 9.6006, 2.1890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.0808, 69.5475, 13.0803



48.0964, 78.1242, 18.4608



58.0834, 47.0600, 30.5273



42.5047, 2.0817, 2.2566



33.6855, 58.3949, 16.2825



10.5925, 18.5213, 3.8890

Inverse Universe

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



52.0808, 69.5475, 13.0803



48.0964, 78.1242, 18.4608



74.6201, -24.8293, -29.6251



42.5047, 2.0817, 2.2566



33.6855, 58.3949, 16.2825



10.5925, 18.5213, 3.8890

Previews

White Background



This preview shows how the HunterLab color 52.0793, 69.5524, 13.0791 looks on a white background.

Color Contrast Check

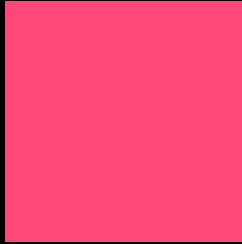
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0793, 69.5524, 13.0791 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 52.0793, 69.5524, 13.0791 Background



This preview shows how black text looks on a background with the HunterLab color 52.0793, 69.5524, 13.0791.



This preview shows how white text looks on a background with the HunterLab color 52.0793, 69.5524,

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

52.0793, 69.5524, 13.0791

Protanopia

52.3536, -0.7274, -3.3723

Deuteranopia

52.2058, 3.5257, 15.1511



Tritanopia

52.0568, 62.7412, 23.8549

Trichromacy



Original Color

52.0793, 69.5524, 13.0791



Protanomaly

49.4156, 23.6762, -0.3152



Deuteranomaly

50.1670, 27.8308, 12.5853



Tritanomaly

52.0425, 65.2215, 20.6027

Monochromacy



Original Color

52.0793, 69.5524, 13.0791



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 52.0793, 69.5524, 13.0791 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, 71, 120)` looks like.

```
.text, #text, p{  
    color:rgb(255, 71, 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, 71, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 71, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0793, 69.5524, 13.0791 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, 71, 120) }
```


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

```
.border{ border-color:rgb(255, 71, 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, 71, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 71, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 71, 120);  
box-shadow:4px 4px 4px 4px rgb(255, 71,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0793, 69.5524, 13.0791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 71, 120) }
```

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

```
.background{ background-color: rgb(255, 71,  
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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor