

Converting Colors

HunterLab(51.1320, 67.2730,
19.2861)

Have a look what the booklet for
HunterLab(51.1320, 67.2730,
19.2861) contains.

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Color

**HunterLab(51.1320, 67.2730,
19.2861)**

Conversions

Conversions Part 1

Format	Color
Hex	FD4662
RGB	253, 70, 98
RGB Percent	99%, 27%, 38%
CMY	0.0078, 0.7254, 0.6157
CMYK	0.00, 0.72, 0.61, 0.01
HSL	351°, 98%, 63%
HSV	351°, 72%, 99%
XYZ	44.9028, 26.1448, 14.2351
YIQ	127.9090, 100.0800, 47.5040

Conversions

Conversions Part 2

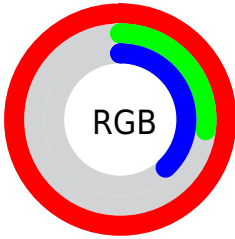
Format	Color
R_{YB}	253, 70, 98
Decimal	16598626
CIE _{Lab}	58.18, 69.70, 26.38
CIE _{LCh}	58, 74.522, 20.732
Yxy	26.1463, 0.5265, 0.3066
Android (android.graphics.Color)	4294788706 (0xFFFD4662)
YUV	127.9090, -14.7451, 109.7048
Hunter-Lab	51.1320, 67.2730, 19.2861

Details

The HunterLab color **51.1320, 67.2730, 19.2861** 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 **87.7437, -49.3041, 5.0642**, and the grayscale version is **46.4559, -2.4788, 2.5240**.

A 20% lighter version of the original color is **62.9529, 44.9361, 13.1912**, and **33.2667, 57.7156, 15.7190** is the 20% darker color. If you saturate the color by 10%, you get **48.2361, 73.8209, 22.4825**, and if you desaturate by 10%, it is **55.1958, 58.5848, 16.1435**.

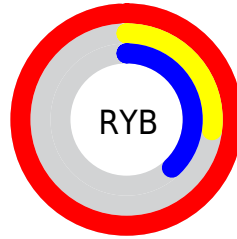
Distribution



Red (99%)

Green (27%)

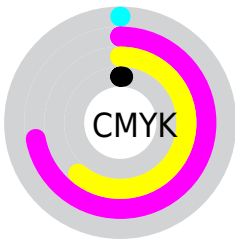
Blue (38%)



Red (99%)

Yellow (27%)

Blue (38%)

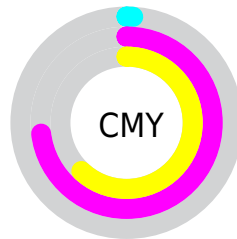


Cyan (0%)

Magenta (72%)

Yellow (61%)

Black (1%)



Cyan (1%)

Magenta (73%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1320, 67.2730, 19.2861 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 51.1320, 67.2730, 19.2861 by changing the saturation by 10% instead.

■ 51.1320, 67.2730,
19.2861

■ 51.1320, 67.2730,
19.2861

■ 168.3745, 83.9963,
36.8119

■ 41.1499, 64.9853,
17.0708

■ 73.1512, 71.6226,
23.4624

■ 31.9168, 62.6912,
14.7289

■ 85.1065, 73.6641,
25.4599

■ 23.5011, 60.5078,
12.2140

■ 97.6503, 75.6103,
27.4150

■ 15.9915, 58.7484,
9.9093

■ 110.7562, 77.4625,
29.3366

■ 9.5144, 58.3730,
6.6601

■ 124.4010, 79.2236,
31.2320

0.0000, INF, NaN

0.0000, INF, NaN

138.5642, 80.8971,

33.1068

0.0000, NaN, NaN

153.2276, 82.4867,
34.9656

0.0000, NaN, NaN

■ 51.1320, 67.2730,
19.2861

■ 51.1320, 67.2730,
19.2861

■ 48.2361, 73.8209,
22.4825

■ 55.1958, 58.5848,
16.1435

■ 46.5183, 77.6088,
25.3938

■ 60.3178, 48.6118,
13.3018


■ 45.8552, 78.8435,
27.1882


■ 66.3570, 38.0680,
10.8917

■ 73.1696, 27.4337,
8.9453

■ 80.6283, 16.9734,
7.4370

 88.6277, 6.8043,
6.3162

 97.0830, -3.0425,
5.5267

 99.8111, -5.9935,
5.1991

Harmonies

Analogous

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



51.1335, 71.9669, -7.4093



51.1320, 67.2730, 19.2861



51.1335, 41.6071, 30.3352

Triad

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



51.1335, 67.2680, 19.2872



51.1335, -41.7301, 27.4929



51.1335, -12.1383, -93.2010

Complementary

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



51.1320, 67.2730, 19.2861



87.7437, -49.3041, 5.0642

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.



51.1335, -35.7405, -65.0774



51.1320, 67.2730, 19.2861



51.1335, -49.8844, 11.2318

Square

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



51.1335, 67.2680, 19.2872



51.1335, -22.4823, 32.6834



51.1335, -47.9958, -22.1482



51.1335, 20.5639, -85.9397

Rectangle

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



51.1320, 67.2730, 19.2861



51.1335, 18.8651, 32.7867



51.1335, -47.9958, -22.1482



51.1335, -21.2481, -87.1480

Sweetspot

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



51.1335, 67.2680, 19.2872



81.6023, 16.7953, 7.4622



52.0410, 81.1086, -72.3848



36.7794, 9.0817, 3.6228

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.1335, 67.2680, 19.2872



47.7098, 76.6518, 24.1254



61.2860, 37.5950, 32.8146



42.4645, 1.8656, 2.8300



33.4646, 57.5779, 19.5402



10.5023, 18.1890, 5.2092

Inverse Universe

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



51.1335, 67.2680, 19.2872



47.7098, 76.6518, 24.1254



67.8936, -15.9976, -39.5963



42.4645, 1.8656, 2.8300



33.4646, 57.5779, 19.5402



10.5023, 18.1890, 5.2092

Previews

White Background



This preview shows how the HunterLab color 51.1320, 67.2730, 19.2861 looks on a white background.

Color Contrast Check

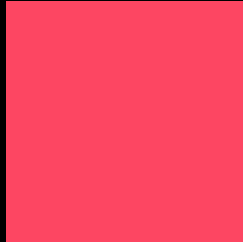
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1320, 67.2730, 19.2861 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 51.1320, 67.2730, 19.2861 Background



This preview shows how black text looks on a background with the HunterLab color 51.1320, 67.2730, 19.2861.



This preview shows how white text looks on a background with the HunterLab color 51.1320, 67.2730,

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

51.1320, 67.2730, 19.2861

Protanopia

51.3429, -2.8732, 7.6033

Deuteranopia

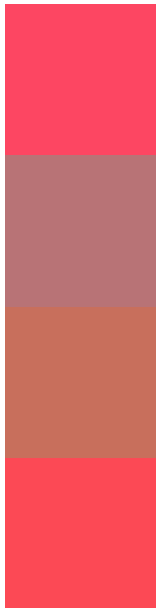
51.1923, 3.4793, 20.6591



Tritanopia

51.1164, 63.9626, 24.4736

Trichromacy



Original Color

51.1320, 67.2730, 19.2861

Protanomaly

48.7440, 21.5104, 9.5647

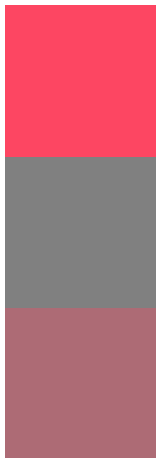
Deuteranomaly

49.4176, 27.0672, 18.7767

Tritanomaly

51.1042, 64.8373, 22.6543

Monochromacy



Original Color

51.1320, 67.2730, 19.2861

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4796, 21.2873, 6.4569

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1320, 67.2730, 19.2861 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(253, 70, 98)` looks like.

```
.text, #text, p{  
    color:rgb(253, 70, 98)  
}
```

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(253, 70, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(253, 70, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1320, 67.2730, 19.2861 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(253, 70, 98) }
```


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

```
.border{ border-color:rgb(253, 70, 98) }
```

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

Here you see how a box with a 4 pixel rgb(253, 70, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(253, 70, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(253, 70, 98);  
box-shadow:4px 4px 4px 4px rgb(253, 70,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1320, 67.2730, 19.2861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(253, 70, 98) }
```

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

```
.background{ background-color: rgb(253, 70,  
98) }
```

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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