

Converting Colors

HunterLab(51.2779, 69.6843,
17.3643)

Have a look what the booklet for
HunterLab(51.2779, 69.6843,
17.3643) contains.

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Color

**HunterLab(51.2779, 69.6843,
17.3643)**

Conversions

Conversions Part 1

Format	Color
Hex	FF4369
RGB	255, 67, 105
RGB Percent	100%, 26%, 41%
CMY	0.0000, 0.7372, 0.5882
CMYK	0.00, 0.74, 0.59, 0.00
HSL	348°, 100%, 63%
HSV	348°, 74%, 100%
XYZ	45.7969, 26.2942, 16.0262
YIQ	127.5440, 99.8500, 51.6740

Conversions

Conversions Part 2

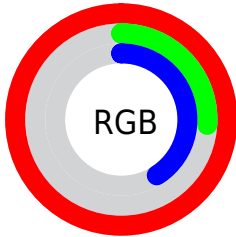
Format	Color
R_{YB}	255, 67, 105
Decimal	16728937
CIE _{Lab}	58.32, 71.66, 22.53
CIE _{LCh}	58, 75.116, 17.457
Yxy	26.2958, 0.5197, 0.2984
Android (android.graphics.Color)	4294919017 (0xFFFF4369)
YUV	127.5440, -11.1142, 111.7789
Hunter-Lab	51.2779, 69.6843, 17.3643

Details

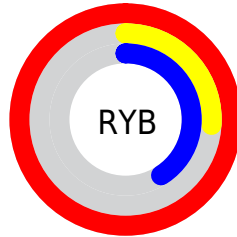
The HunterLab color **51.2779, 69.6843, 17.3643** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **88.1611, -51.8289, 9.2634**, and the grayscale version is **46.2991, -2.4704, 2.5155**.

A 20% lighter version of the original color is **62.7382, 46.9507, 9.7571**, and **33.7370, 58.6811, 14.7810** is the 20% darker color. If you saturate the color by 10%, you get **48.5097, 75.8236, 20.8026**, and if you desaturate by 10%, it is **55.2205, 61.2246, 14.1413**.

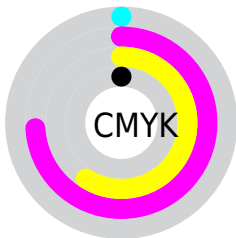
Distribution



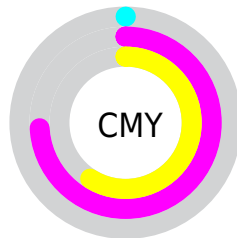
- Red (100%)
- Green (26%)
- Blue (41%)



- Red (100%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)
- Black (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.2779, 69.6843, 17.3643 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 51.2779, 69.6843, 17.3643 by changing the saturation by 10% instead.

■ 51.2779, 69.6843,
17.3643

■ 51.2779, 69.6843,
17.3643

168.5915, 86.8893,
33.1366

■ 41.2856, 67.3575,
15.4173

■ 73.3156, 74.1311,
21.0661

■ 32.0415, 65.0372,
13.3711

■ 85.2794, 76.2258,
22.8505

■ 23.6137, 62.8514,
11.1861

■ 97.8313, 78.2267,
24.6049

■ 16.0906, 61.1373,
8.9329

■ 110.9449, 80.1343,
26.3369

■ 9.5978, 60.9189,
6.7184

■ 124.5972, 81.9510,
28.0520

0.0000, INF, NaN

0.0000, INF, NaN

138.7676, 83.6800,

29.7547

0.0000, NaN, NaN

153.4379, 85.3248,
31.4486

0.0000, NaN, NaN

■ 51.2779, 69.6843,
17.3643

■ 51.2779, 69.6843,
17.3643

■ 48.5097, 75.8236,
20.8026

■ 55.2205, 61.2246,
14.1413

■ 46.9090, 79.0971,
24.1012

■ 60.2377, 51.2943,
11.3722

■ 46.3720, 79.9389,
25.8906

■ 66.1922, 40.6427,
9.1663

■ 72.9401, 29.7953,
7.5296

■ 80.3520, 19.0552,
6.4128

■ 88.3199, 8.5665,
5.7457

■ 96.7563, -1.6224,
5.4571

■ 99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



51.2794, 71.7217, -11.5307



51.2779, 69.6843, 17.3643



51.2794, 45.5510, 29.8267

Triad

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



51.2794, 69.6792, 17.3654



51.2794, -40.4896, 28.6148



51.2794, -15.3650, -92.7646

Complementary

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



51.2779, 69.6843, 17.3643



88.1611, -51.8289, 9.2634

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.



51.2794, -37.9064, -61.2989



51.2779, 69.6843, 17.3643



51.2794, -49.8497, 13.8937

Square

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



51.2794, 69.6792, 17.3654



51.2794, -19.8379, 33.0609



51.2794, -49.0367, -17.9261



51.2794, 16.9433, -89.5972

Rectangle

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



51.2779, 69.6843, 17.3643



51.2794, 22.8975, 32.7036



51.2794, -49.0367, -17.9261



51.2794, -24.1565, -85.3501

Sweetspot

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



51.2794, 69.6792, 17.3654



81.6858, 17.2310, 6.2681



50.5693, 80.4686, -78.3528



36.8223, 9.3041, 3.0083

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.2794, 69.6792, 17.3654



47.6867, 77.5880, 22.2539



59.2999, 43.7303, 31.9944



42.4819, 1.9589, 2.5824



33.5454, 57.8773, 18.3453



10.5375, 18.3186, 4.6937

Inverse Universe

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



51.2794, 69.6792, 17.3654



47.6867, 77.5880, 22.2539



71.0854, -20.3802, -35.4630



42.4819, 1.9589, 2.5824



33.5454, 57.8773, 18.3453



10.5375, 18.3186, 4.6937

Previews

White Background



This preview shows how the HunterLab color 51.2779, 69.6843, 17.3643 looks on a white background.

Color Contrast Check

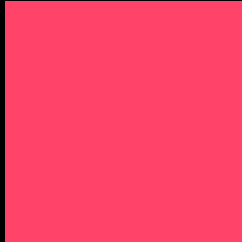
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.2779, 69.6843, 17.3643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

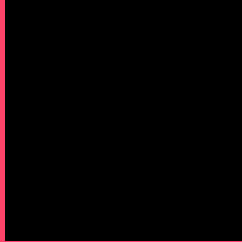
Any Text WCAG AA ✓ Pass

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 51.2779, 69.6843, 17.3643 Background



This preview shows how black text looks on a background with the HunterLab color 51.2779, 69.6843, 17.3643.



This preview shows how white text looks on a background with the HunterLab color 51.2779, 69.6843,

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

51.2779, 69.6843, 17.3643

Protanopia

51.4392, -1.9956, 3.5075

Deuteranopia

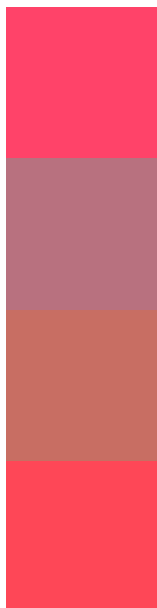
51.2050, 3.7628, 18.8045



Tritanopia

51.3398, 65.0836, 24.8784

Trichromacy



Original Color

51.2779, 69.6843, 17.3643

Protanomaly

48.5107, 23.6656, 5.7662

Deuteranomaly

49.3276, 28.1985, 16.7006

Tritanomaly

51.2498, 66.5108, 22.3129

Monochromacy



Original Color

51.2779, 69.6843, 17.3643

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4564, 22.5484, 5.2277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.2779, 69.6843, 17.3643 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, 67, 105)` looks like.

```
.text, #text, p{  
    color:rgb(255, 67, 105)  
}
```

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, 67, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 67, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 51.2779, 69.6843, 17.3643 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, 67, 105) }
```


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

```
.border{ border-color:rgb(255, 67, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 67, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 67, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 67, 105);  
box-shadow:4px 4px 4px 4px rgb(255, 67,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.2779, 69.6843, 17.3643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 67, 105) }
```

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

```
.background{ background-color: rgb(255, 67,  
105) }
```

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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