

Converting Colors

HunterLab(48.4733, 69.8135,
21.0815)

Have a look what the booklet for
HunterLab(48.4733, 69.8135,
21.0815) contains.

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Color

**HunterLab(48.4733, 69.8135,
21.0815)**

Conversions

Conversions Part 1

Format	Color
Hex	F93753
RGB	249, 55, 83
RGB Percent	98%, 22%, 33%
CMY	0.0235, 0.7843, 0.6745
CMYK	0.00, 0.78, 0.67, 0.02
HSL	351°, 94%, 60%
HSV	351°, 78%, 98%
XYZ	41.9944, 23.4966, 10.5055
YIQ	116.1980, 106.6360, 49.8360

Conversions

Conversions Part 2

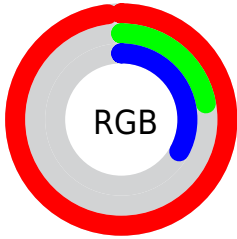
Format	Color
R_{YB}	249, 55, 83
Decimal	16332627
CIE _{Lab}	55.58, 72.28, 31.68
CIE _{LCh}	56, 78.921, 23.670
Yxy	23.4980, 0.5526, 0.3092
Android (android.graphics.Color)	4294522707 (0xFFFF93753)
YUV	116.1980, -16.3666, 116.4674
Hunter-Lab	48.4733, 69.8135, 21.0815

Details

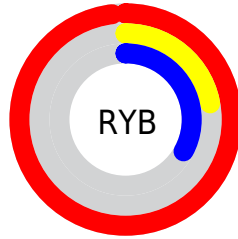
The HunterLab color **48.4733, 69.8135, 21.0815** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **85.8981, -49.5261, 4.8391**, and the grayscale version is **41.9024, -2.2358, 2.2766**.

A 20% lighter version of the original color is **60.0996, 49.2744, 16.3600**, and **32.1509, 55.5151, 17.2435** is the 20% darker color. If you saturate the color by 10%, you get **46.2801, 74.8112, 24.0452**, and if you desaturate by 10%, it is **51.8366, 62.3277, 17.9588**.

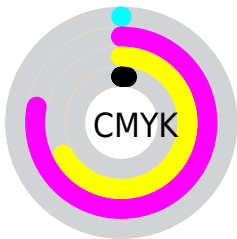
Distribution



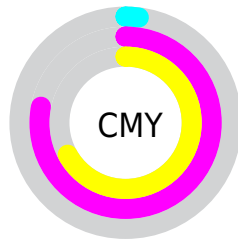
- Red (98%)
- Green (22%)
- Blue (33%)



- Red (98%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (78%)
- Yellow (67%)
- Black (2%)





- Cyan (2%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.4733, 69.8135, 21.0815 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 48.4733, 69.8135, 21.0815 by changing the saturation by 10% instead.


 48.4733, 69.8135,
21.0815


 48.4733, 69.8135,
21.0815


164.3997, 87.3833,
41.1981


 38.6803, 67.4681,
18.4531


 70.1497, 74.3323,
25.9758


 29.6521, 65.1607,
15.6502


 81.9475, 76.4694,
28.2914


 21.4618, 63.0606,
12.6241

 94.3414, 78.5135,
30.5432

 14.2058, 61.6267,
9.9441

 107.3038, 80.4643,
32.7436

 7.8608, 64.2375,
5.5026

 120.8109, 82.3235,
34.9023

0.0000, INF, NaN

134.8415, 84.0941,

0.0000, INF, NaN

37.0270

0.0000, NaN, NaN

149.3767, 85.7795,
39.1240

0.0000, NaN, NaN

■ 48.4733, 69.8135,
21.0815

■ 48.4733, 69.8135,
21.0815

■ 46.2801, 74.8112,
24.0452

■ 51.8366, 62.3277,
17.9588

■ 45.1759, 77.0659,
26.5064


■ 56.3043, 53.1354,
14.9758

■ 45.0183, 77.3771,
26.9048


■ 61.7523, 43.0297,
12.3318


■ 68.0370, 32.6134,
10.1133

■ 75.0230, 22.2543,
8.3275

 82.5945, 12.1374,
6.9396

 90.6576, 2.3321,
5.8992

 99.1369, -7.1553,
5.1540

 99.4382, -7.2955,
4.7358

Harmonies

Analogous

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



48.4748, 77.4326, -4.4575



48.4733, 69.8135, 21.0815



48.4748, 40.7501, 30.3659

Triad

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



48.4748, 69.8083, 21.0825



48.4748, -43.6738, 26.4321



48.4748, -9.3523, -102.9862

Complementary

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



48.4733, 69.8135, 21.0815



85.8981, -49.5261, 4.8391

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.



48.4748, -34.5973, -74.9204



48.4733, 69.8135, 21.0815



48.4748, -50.7184, 8.8015

Square

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



48.4748, 69.8083, 21.0825



48.4748, -25.4129, 31.7064



48.4748, -47.9055, -28.1807



48.4748, 25.4385, -90.8328

Rectangle

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



48.4733, 69.8135, 21.0815



48.4748, 16.4614, 32.1279



48.4748, -47.9055, -28.1807



48.4748, -19.0874, -97.5601

Sweetspot

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



48.4748, 69.8083, 21.0825



80.8063, 17.7588, 7.8126



49.7732, 84.8626, -74.6022



36.1003, 9.9655, 3.8654

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4748, 69.8083, 21.0825



46.8362, 78.3916, 26.1107



58.7871, 39.3116, 33.2652



41.5524, 1.8006, 2.8108



32.9555, 56.6806, 19.4095



10.0886, 17.4689, 5.0324

Inverse Universe

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



48.4748, 69.8083, 21.0825



46.8362, 78.3916, 26.1107



63.8300, -13.2089, -44.1469



41.5524, 1.8006, 2.8108



32.9555, 56.6806, 19.4095



10.0886, 17.4689, 5.0324

Previews

White Background



This preview shows how the HunterLab color 48.4733, 69.8135, 21.0815 looks on a white background.

Color Contrast Check

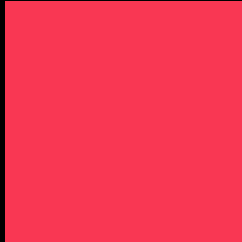
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4733, 69.8135, 21.0815 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 48.4733, 69.8135, 21.0815 Background



This preview shows how black text looks on a background with the HunterLab color 48.4733, 69.8135, 21.0815.



This preview shows how white text looks on a background with the HunterLab color 48.4733, 69.8135, 21.0815.

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

48.4733, 69.8135, 21.0815

Protanopia

48.5442, -3.1745, 10.4136

Deuteranopia

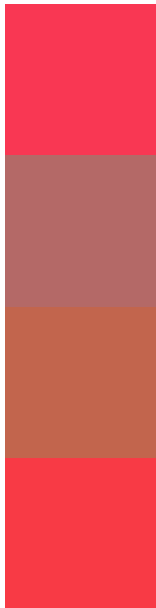
48.4214, 3.3533, 22.1776



Tritanopia

48.3956, 66.9643, 25.5847

Trichromacy



Original Color

48.4733, 69.8135, 21.0815

Protanomaly

45.5914, 23.2720, 11.8131

Deuteranomaly

46.1655, 28.4064, 19.9270

Tritanomaly

48.3862, 67.6776, 24.1012

Monochromacy



Original Color

48.4733, 69.8135, 21.0815

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.1064, 22.7765, 6.8383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4733, 69.8135, 21.0815 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(249, 55, 83)` looks like.

```
.text, #text, p{  
    color:rgb(249, 55, 83)  
}
```

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(249, 55, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 55, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4733, 69.8135, 21.0815 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(249, 55, 83) }
```


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

```
.border{ border-color:rgb(249, 55, 83) }
```

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

Here you see how a box with a 4 pixel rgb(249, 55, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 55, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 55, 83);  
box-shadow:4px 4px 4px 4px rgb(249, 55,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4733, 69.8135, 21.0815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 55, 83) }
```

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

```
.background{ background-color: rgb(249, 55,  
83) }
```

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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