

Converting Colors

HunterLab(48.9056, 74.3455,
21.5156)

Have a look what the booklet for
HunterLab(48.9056, 74.3455,
21.5156) contains.

HunterLab(48.9056, 74.3455, 21.5156)	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(48.9056, 74.3455,
21.5156)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2F53
RGB	255, 47, 83
RGB Percent	100%, 18%, 33%
CMY	0.0000, 0.8156, 0.6745
CMYK	0.00, 0.82, 0.67, 0.00
HSL	350°, 100%, 59%
HSV	350°, 82%, 100%
XYZ	43.8179, 23.9176, 10.4908
YIQ	113.2960, 112.4120, 55.2920

Conversions

Conversions Part 2

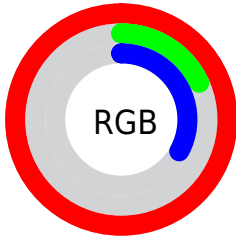
Format	Color
RYB	255, 47, 83
Decimal	16723795
CIELab	56.01, 75.88, 32.46
CIElCh	56, 82.535, 23.160
Yxy	23.9190, 0.5601, 0.3058
Android (android.graphics.Color)	4294913875 (0xFFFF2F53)
YUV	113.2960, -14.9359, 124.2744
Hunter-Lab	48.9056, 74.3455, 21.5156

Details

The HunterLab color **48.9056, 74.3455, 21.5156** 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 **87.8862, -52.8144, 8.0101**, and the grayscale version is **40.7792, -2.1759, 2.2156**.

A 20% lighter version of the original color is **59.3190, 51.2704, 15.6305**, and **33.3071, 57.4792, 18.1131** is the 20% darker color. If you saturate the color by 10%, you get **47.0769, 78.3240, 24.6559**, and if you desaturate by 10%, it is **51.9263, 67.5804, 18.1988**.

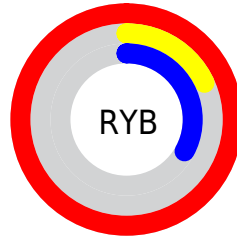
Distribution



Red (100%)

Green (18%)

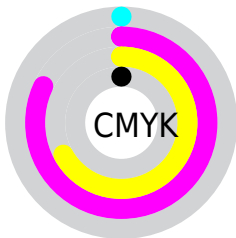
Blue (33%)



Red (100%)

Yellow (18%)

Blue (33%)

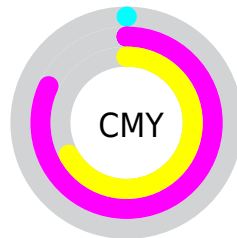


Cyan (0%)

Magenta (82%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (82%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9056, 74.3455, 21.5156 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 48.9056, 74.3455, 21.5156 by changing the saturation by 10% instead.


 48.9056, 74.3455,
21.5156


 48.9056, 74.3455,
21.5156


165.0487, 92.7515,
41.9814


 39.0814, 71.9408,
18.8371


 70.6385, 79.0248,
26.5016


 30.0193, 69.6027,
15.9811


 82.4623, 81.2532,
28.8592


 21.7916, 67.5231,
12.8995

 94.8809, 83.3922,
31.1510

 14.4935, 66.2117,
10.1454

 107.8669, 85.4400,
33.3895

 8.1546, 68.5746,
5.7082

 121.3966, 87.3972,
35.5847

0.0000, INF, NaN

0.0000, INF, NaN

135.4491, 89.2661,

37.7443

0.0000, NaN, NaN

150.0054, 91.0498,
39.8749

0.0000, NaN, NaN

■ 48.9056, 74.3455,
21.5156

■ 48.9056, 74.3455,
21.5156

■ 47.0769, 78.3240,
24.6559

■ 51.9263, 67.5804,
18.1988

■ 46.3061, 79.6952,
26.8632

■ 56.1107, 58.7108,
15.0388

■ 61.3504, 48.5764,
12.2684

■ 67.5012, 37.8874,
9.9942

■ 74.4198, 27.1136,
8.2278

81.9800, 16.5121,
6.9290

90.0775, 6.1966,
6.0375

98.6287, -3.8030,
5.4911

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.



48.9071, 81.9909, -5.4471



48.9056, 74.3455, 21.5156



48.9071, 43.7416, 30.9996

Triad

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



48.9071, 74.3400, 21.5166



48.9071, -45.1137, 27.3676



48.9071, -10.2491, -110.2063

Complementary

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



48.9056, 74.3455, 21.5156



87.8862, -52.8144, 8.0101

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.



48.9071, -36.3096, -79.2998



48.9056, 74.3455, 21.5156



48.9071, -52.5098, 9.5838

Square

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



48.9071, 74.3400, 21.5166



48.9071, -26.0182, 32.3797



48.9071, -49.8051, -29.1427



48.9071, 26.2394, -97.8284

Rectangle

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



48.9056, 74.3455, 21.5156



48.9071, 18.0800, 32.7159



48.9071, -49.8051, -29.1427



48.9071, -20.3496, -104.0882

Sweetspot

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



48.9071, 74.3400, 21.5166



80.0830, 19.0744, 7.2058



48.9759, 87.9373, -82.8129



35.7957, 10.5696, 3.5419

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9071, 74.3400, 21.5166



46.4617, 79.4199, 26.4053



57.6617, 46.5836, 33.5790



42.4716, 1.9036, 2.7291



33.4949, 57.6903, 19.0912



10.5160, 18.2393, 5.0092

Inverse Universe

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



48.9071, 74.3400, 21.5166



46.4617, 79.4199, 26.4053



66.5431, -15.9902, -43.5715



42.4716, 1.9036, 2.7291



33.4949, 57.6903, 19.0912



10.5160, 18.2393, 5.0092

Previews

White Background



This preview shows how the HunterLab color 48.9056, 74.3455, 21.5156 looks on a white background.

Color Contrast Check

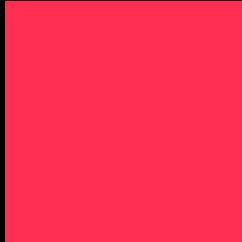
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9056, 74.3455, 21.5156 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 48.9056, 74.3455, 21.5156 Background



This preview shows how black text looks on a background with the HunterLab color 48.9056, 74.3455, 21.5156.



This preview shows how white text looks on a background with the HunterLab color 48.9056, 74.3455,

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

48.9056, 74.3455, 21.5156

Protanopia

48.9631, -3.0689, 10.1092

Deuteranopia

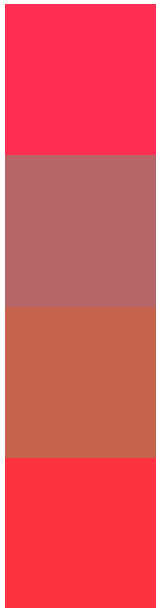
48.8933, 3.5380, 22.7552



Tritanopia

48.8706, 70.8473, 27.1200

Trichromacy



Original Color

48.9056, 74.3455, 21.5156

Protanomaly

45.2187, 25.6393, 11.1402

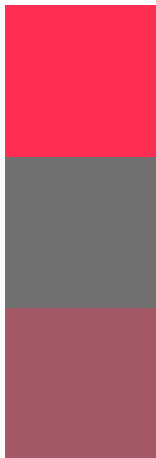
Deuteranomaly

46.3155, 30.9261, 20.3279

Tritanomaly

48.8059, 71.8959, 25.2573

Monochromacy



Original Color

48.9056, 74.3455, 21.5156

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.1290, 25.3547, 6.5987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9056, 74.3455, 21.5156 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, 47, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 47, 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(255, 47, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 47, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9056, 74.3455, 21.5156 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, 47, 83) }
```


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

```
.border{ border-color:rgb(255, 47, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 47, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 47, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 47, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 47,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9056, 74.3455, 21.5156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 47, 83) }
```

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

```
.background{ background-color: rgb(255, 47,  
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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