

Converting Colors

HunterLab(48.9645, 71.8015,
21.1565)

Have a look what the booklet for
HunterLab(48.9645, 71.8015,
21.1565) contains.

HunterLab(48.8690, 71.6088, 21.1904)	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(48.8690, 71.6088,
21.1904)**

Conversions

Conversions Part 1

Format	Color
Hex	FC3554
RGB	252, 53, 84
RGB Percent	99%, 21%, 33%
CMY	0.0118, 0.7921, 0.6706
CMYK	0.00, 0.79, 0.67, 0.01
HSL	351°, 97%, 60%
HSV	351°, 79%, 99%
XYZ	43.0183, 23.8818, 10.7298
YIQ	116.0350, 108.6530, 51.8290

Conversions

Conversions Part 2

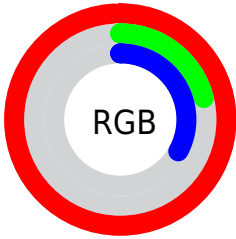
Format	Color
R_{YB}	252, 53, 84
Decimal	16528724
CIE _{Lab}	55.97, 73.67, 31.71
CIE _{LCh}	56, 80.208, 23.286
Yxy	23.8832, 0.5541, 0.3076
Android (android.graphics.Color)	4294718804 (0xFFFC3554)
YUV	116.0350, -15.7933, 119.2413
Hunter-Lab	48.8690, 71.6088, 21.1904

Details

The HunterLab color **48.8690, 71.6088, 21.1904** 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 **86.9478, -50.8808, 6.0316**, and the grayscale version is **41.8372, -2.2323, 2.2731**.

A 20% lighter version of the original color is **59.9252, 49.8811, 15.8438**, and **32.7281, 56.4954, 17.6787** is the 20% darker color. If you saturate the color by 10%, you get **46.7686, 76.3371, 24.2444**, and if you desaturate by 10%, it is **52.1543, 64.2796, 17.9845**.

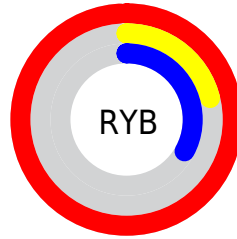
Distribution



Red (99%)

Green (21%)

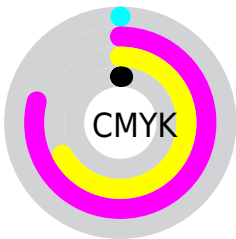
Blue (33%)



Red (99%)

Yellow (21%)

Blue (33%)

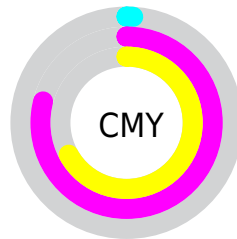


Cyan (0%)

Magenta (79%)

Yellow (67%)

Black (1%)



Cyan (1%)


Magenta (79%)


Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.8690, 71.6088, 21.1904 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 48.8690, 71.6088, 21.1904 by changing the saturation by 10% instead.


 48.8690, 71.6088,
21.1904

 48.8690, 71.6088,
21.1904


164.9938, 89.4888,
41.2986


 39.0474, 69.2398,
18.5662


 70.5972, 76.1879,
26.0797


 29.9882, 66.9170,
15.7692


 82.4188, 78.3588,
28.3939


 21.7637, 64.8147,
12.7453

 94.8352, 80.4380,
30.6446

 14.4691, 63.4004,
10.1284

 107.8192, 82.4245,
32.8444

 8.1301, 65.4627,
5.6911

 121.3471, 84.3199,
35.0028

0.0000, INF, NaN

0.0000, INF, NaN

135.3976, 86.1269,

37.1274

0.0000, NaN, NaN

149.9522, 87.8487,
39.2243

0.0000, NaN, NaN

■ 48.8690, 71.6088,
21.1904

■ 48.8690, 71.6088,
21.1904

■ 46.7686, 76.3371,
24.2444

■ 52.1543, 64.2796,
17.9845

■ 45.7334, 78.3574,
26.7793

■ 56.5683, 55.1134,
14.9371

■ 45.6546, 78.5092,
26.9869

■ 61.9902, 44.9256,
12.2559

■ 68.2750, 34.3554,
10.0309

■ 75.2840, 23.8020,
8.2684

■ 82.8978, 13.4720,
6.9301

■ 91.0189, 3.4477,
5.9611

■ 99.5692, -6.2581,
5.3055

■ 99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



48.8705, 79.0652, -5.0471



48.8690, 71.6088, 21.1904



48.8705, 42.0863, 30.6798

Triad

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



48.8705, 71.6035, 21.1914



48.8705, -44.2174, 26.9216



48.8705, -9.9047, -105.4485

Complementary

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



48.8690, 71.6088, 21.1904



86.9478, -50.8808, 6.0316

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.



48.8705, -35.4211, -76.1822



48.8690, 71.6088, 21.1904



48.8705, -51.4843, 9.2862

Square

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



48.8705, 71.6035, 21.1914



48.8705, -25.5237, 32.0937



48.8705, -48.7649, -28.2305



48.8705, 25.5003, -93.5028

Rectangle

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



48.8690, 71.6088, 21.1904



48.8705, 17.2955, 32.4654



48.8705, -48.7649, -28.2305



48.8705, -19.7652, -99.6921

Sweetspot

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



48.8705, 71.6035, 21.1914



80.0513, 18.9100, 7.6591



49.6091, 85.9250, -77.9936



35.7791, 10.4845, 3.7792

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.8705, 71.6035, 21.1914



46.6646, 78.8665, 26.2332



58.5050, 42.3127, 33.3758



41.5563, 1.8218, 2.7547



32.9714, 56.7393, 19.1750



10.0962, 17.4970, 4.9206

Inverse Universe

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



48.8705, 71.6035, 21.1914



46.6646, 78.8665, 26.2332



65.3953, -14.7321, -43.4588



41.5563, 1.8218, 2.7547



32.9714, 56.7393, 19.1750



10.0962, 17.4970, 4.9206

Previews

White Background



This preview shows how the HunterLab color 48.8690, 71.6088, 21.1904 looks on a white background.

Color Contrast Check

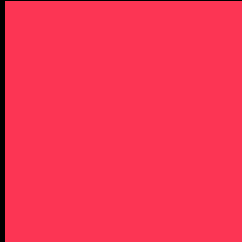
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.8690, 71.6088, 21.1904 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 48.8690, 71.6088, 21.1904 Background



This preview shows how black text looks on a background with the HunterLab color 48.8690, 71.6088, 21.1904.



This preview shows how white text looks on a background with the HunterLab color 48.8690, 71.6088,

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

48.8690, 71.6088, 21.1904

Protanopia

48.9631, -3.0689, 10.1092

Deuteranopia

48.7974, 3.2432, 22.4668



Tritanopia

48.8376, 68.3578, 26.2670

Trichromacy



Original Color

48.8690, 71.6088, 21.1904

Protanomaly

45.7454, 23.7644, 11.6296

Deuteranomaly

46.4531, 29.2127, 20.1742

Tritanomaly

48.7390, 69.4094, 24.5952

Monochromacy



Original Color

48.8690, 71.6088, 21.1904

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0213, 23.6391, 6.7618

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.8690, 71.6088, 21.1904 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(252, 53, 84)` looks like.

```
.text, #text, p{  
    color:rgb(252, 53, 84)  
}
```

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(252, 53, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 53, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 48.8690, 71.6088, 21.1904 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(252, 53, 84) }
```


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

```
.border{ border-color:rgb(252, 53, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 53, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 53, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 53, 84);  
box-shadow:4px 4px 4px 4px rgb(252, 53,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.8690, 71.6088, 21.1904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 53, 84) }
```

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

```
.background{ background-color: rgb(252, 53,  
84) }
```

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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