

Converting Colors

HunterLab(48.3609, 71.3742,
25.7928)

Have a look what the booklet for
HunterLab(48.3609, 71.3742,
25.7928) contains.

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Color

**HunterLab(48.2731, 71.1999,
25.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	FC323C
RGB	252, 50, 60
RGB Percent	99%, 20%, 24%
CMY	0.0118, 0.8038, 0.7647
CMYK	0.00, 0.80, 0.76, 0.01
HSL	357°, 97%, 59%
HSV	357°, 80%, 99%
XYZ	42.1011, 23.3029, 6.5539
YIQ	111.5380, 117.1820, 45.9340

Conversions

Conversions Part 2

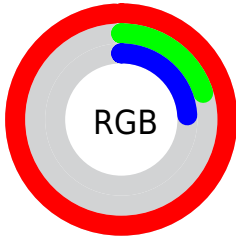
Format	Color
R_{YB}	252, 50, 60
Decimal	16527932
CIE _{Lab}	55.38, 73.45, 44.69
CIE _{LCh}	55, 85.982, 31.319
Yxy	23.3044, 0.5851, 0.3239
Android (android.graphics.Color)	4294718012 (0xFFFC323C)
YUV	111.5380, -25.4082, 123.1852
Hunter-Lab	48.2731, 71.1999, 25.7415

Details

The HunterLab color **48.2731, 71.1999, 25.7415** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **87.5847, -46.9777, -3.7286**, and the grayscale version is **40.1421, -2.1419, 2.1810**.

A 20% lighter version of the original color is **59.0199, 48.5165, 22.9649**, and **32.3674, 55.5458, 20.0191** is the 20% darker color. If you saturate the color by 10%, you get **46.3794, 75.8916, 27.7690**, and if you desaturate by 10%, it is **51.3776, 63.9095, 23.1088**.

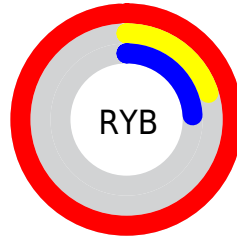
Distribution



Red (99%)

Green (20%)

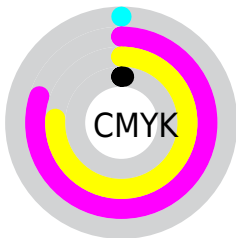
Blue (24%)



Red (99%)

Yellow (20%)

Blue (24%)

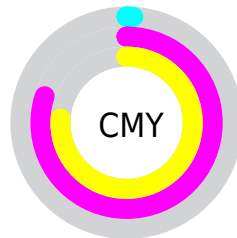


Cyan (0%)

Magenta (80%)

Yellow (76%)

Black (1%)



Cyan (1%)

Magenta (80%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2731, 71.1999, 25.7415 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 48.2731, 71.1999, 25.7415 by changing the saturation by 10% instead.

48.2731, 71.1999,
25.7415

48.2731, 71.1999,
25.7415

164.0989, 89.0703,
52.2205

38.4947, 68.8340,
22.1550

69.9232, 75.7766,
32.3539

29.4823, 66.5193,
18.3219

81.7090, 77.9468,
35.4454

21.3093, 64.4376,
14.9165

94.0914, 80.0254,
38.4272

14.0729, 63.0812,
9.8511

107.0428, 82.0111,
41.3177

7.7207, 66.3634,
5.4045

120.5394, 83.9056,
44.1315

0.0000, INF, NaN

0.0000, INF, NaN

134.5599, 85.7114,

46.8805

0.0000, NaN, NaN

149.0853, 87.4318,
49.5741

0.0000, NaN, NaN

■ 48.2731, 71.1999,
25.7415

■ 48.2731, 71.1999,
25.7415

■ 46.3794, 75.8916,
27.7690

■ 51.3776, 63.9095,
23.1088

■ 45.5225, 78.0194,
28.9444

■ 55.6515, 54.7845,
20.1632

■ 60.9769, 44.6699,
17.1771

■ 67.2043, 34.2335,
14.3328

■ 74.1884, 23.8888,
11.7208

81.8028, 13.8425,
9.3678

89.9441, 4.1698,
7.2649

98.5300, -5.1265,
5.3874

99.7173, -6.3207,
5.0827

Harmonies

Analogous

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



48.2746, 87.0270, 4.1076



48.2731, 71.1999, 25.7415



48.2746, 34.9908, 31.9844

Triad

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



48.2746, 71.1944, 25.7424



48.2746, -49.2545, 24.6390



48.2746, -0.9873, -118.8934

Complementary

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



48.2731, 71.1999, 25.7415



87.5847, -46.9777, -3.7286

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.



48.2746, -31.3089, -96.9689



48.2731, 71.1999, 25.7415



48.2746, -53.8303, 1.0995

Square

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



48.2746, 71.1944, 25.7424



48.2746, -33.3357, 31.7496



48.2746, -48.3460, -45.1454



48.2746, 38.5475, -93.0955

Rectangle

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



48.2731, 71.1999, 25.7415



48.2746, 8.2276, 32.8912



48.2746, -48.3460, -45.1454



48.2746, -12.5103, -116.7948

Sweetspot

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



48.2746, 71.1944, 25.7424



79.8610, 17.9213, 10.3851



53.0760, 93.0820, -68.5423



35.6800, 9.9750, 5.2007

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.2746, 71.1944, 25.7424



46.4118, 78.3827, 28.9819



63.2052, 31.2539, 36.6612



41.5200, 1.6263, 3.2732



32.8648, 56.3441, 20.7544



10.0254, 17.2349, 5.9657

Inverse Universe

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



48.2746, 71.1944, 25.7424



46.4118, 78.3827, 28.9819



57.6492, -2.8858, -59.2434



41.5200, 1.6263, 3.2732



32.8648, 56.3441, 20.7544



10.0254, 17.2349, 5.9657

Previews

White Background



This preview shows how the HunterLab color 48.2731, 71.1999, 25.7415 looks on a white background.

Color Contrast Check

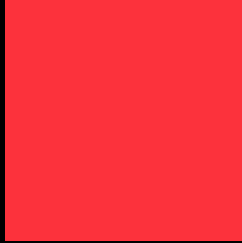
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.2731, 71.1999, 25.7415 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 48.2731, 71.1999, 25.7415 Background



This preview shows how black text looks on a background with the HunterLab color 48.2731, 71.1999, 25.7415.



This preview shows how white text looks on a background with the HunterLab color 48.2731, 71.1999,

25.7415.

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

48.2731, 71.1999, 25.7415

Protanopia

48.4259, -4.7424, 19.2344

Deuteranopia

48.1933, 3.3680, 26.5755



Tritanopia

48.2815, 70.5940, 26.9971

Trichromacy



Original Color

48.2731, 71.1999, 25.7415

Protanomaly

45.1804, 23.3475, 19.2759

Deuteranomaly

45.6560, 29.5384, 24.5829

Tritanomaly

48.3104, 70.7085, 26.5706

Monochromacy



Original Color

48.2731, 71.1999, 25.7415

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6505, 23.5855, 9.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2731, 71.1999, 25.7415 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, 50, 60)` looks like.

```
.text, #text, p{  
    color:rgb(252, 50, 60)  
}
```

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, 50, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 50, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2731, 71.1999, 25.7415 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, 50, 60) }
```


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

```
.border{ border-color:rgb(252, 50, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 50, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 50, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 50, 60);  
box-shadow:4px 4px 4px 4px rgb(252, 50,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2731, 71.1999, 25.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 50, 60) }
```

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

```
.background{ background-color: rgb(252, 50,  
60) }
```

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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