

Converting Colors

HunterLab(48.4231, 73.8820,
25.5418)

Have a look what the booklet for
HunterLab(48.4231, 73.8820,
25.5418) contains.

HunterLab(48.4609, 73.7553, 25.5767)	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(48.4609, 73.7553,
25.5767)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2D3E
RGB	255, 45, 62
RGB Percent	100%, 18%, 24%
CMY	0.0000, 0.8234, 0.7569
CMYK	0.00, 0.82, 0.76, 0.00
HSL	355°, 100%, 59%
HSV	355°, 82%, 100%
XYZ	43.0479, 23.4846, 6.8216
YIQ	109.7280, 119.7030, 49.8070

Conversions

Conversions Part 2

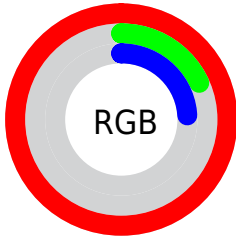
Format	Color
R _Y B	255, 45, 62
Decimal	16723262
CIE Lab	55.57, 75.49, 43.96
CIE LCh	56, 87.359, 30.213
Yxy	23.4860, 0.5868, 0.3202
Android (android.graphics.Color)	4294913342 (0xFFFF2D3E)
YUV	109.7280, -23.5299, 127.4035
Hunter-Lab	48.4609, 73.7553, 25.5767

Details

The HunterLab color **48.4609, 73.7553, 25.5767** 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 **88.4602, -49.3151, -0.5800**, and the grayscale version is **39.4426, -2.1046, 2.1430**.

A 20% lighter version of the original color is **58.4774, 50.1644, 21.9549**, and **32.9634, 56.5934, 20.1945** is the 20% darker color. If you saturate the color by 10%, you get **46.7836, 77.7687, 27.8046**, and if you desaturate by 10%, it is **51.3503, 66.9791, 22.7854**.

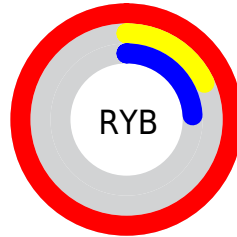
Distribution



Red (100%)

Green (18%)

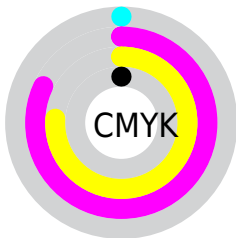
Blue (24%)



Red (100%)

Yellow (18%)

Blue (24%)

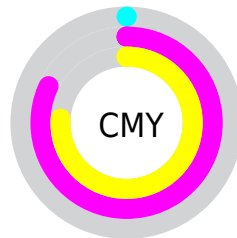


Cyan (0%)

Magenta (82%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (82%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4609, 73.7553, 25.5767 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 48.4609, 73.7553, 25.5767 by changing the saturation by 10% instead.

■ 48.4609, 73.7553,
25.5767

■ 48.4609, 73.7553,
25.5767

164.3812, 92.1005,
51.6762

■ 38.6689, 71.3568,
22.0479

■ 70.1357, 78.4224,
32.0857

■ 29.6416, 69.0267,
18.2763

■ 81.9328, 80.6445,
35.1307

■ 21.4524, 66.9611,
14.9926

■ 94.3260, 82.7770,
38.0688

■ 14.1976, 65.6851,
9.9383

■ 107.2877, 84.8179,
40.9182

■ 7.8522, 68.8988,
5.4966

■ 120.7941, 86.7681,
43.6931

0.0000, INF, NaN

0.0000, INF, NaN

■ 134.8241, 88.6299,

46.4051

0.0000, NaN, NaN

149.3588, 90.4063,
49.0635

0.0000, NaN, NaN

■ 48.4609, 73.7553,
25.5767

■ 48.4609, 73.7553,
25.5767

■ 46.7836, 77.7687,
27.8046

■ 51.3503, 66.9791,
22.7854

■ 46.1656, 79.1742,
28.9454

■ 55.4354, 58.1198,
19.7398

■ 60.6103, 48.0372,
16.7239

■ 66.7276, 37.4611,
13.9238

■ 73.6382, 26.8699,
11.4266

■ 81.2105, 16.5187,
9.2508

■ 89.3355, 6.5131,
7.3780

■ 97.9259, -3.1266,
5.7743

■ 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.



48.4624, 88.9087, 2.8846



48.4609, 73.7553, 25.5767



48.4624, 37.2217, 32.1302

Triad

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



48.4624, 73.7497, 25.5776



48.4624, -49.5319, 25.3988



48.4624, -2.3281, -121.9499

Complementary

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



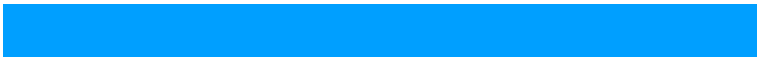
48.4609, 73.7553, 25.5767



88.4602, -49.3151, -0.5800

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.



48.4624, -32.6356, -97.7191



48.4609, 73.7553, 25.5767



48.4624, -54.5253, 2.3899

Square

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



48.4624, 73.7497, 25.5776



48.4624, -32.9675, 32.0932



48.4624, -49.3838, -44.1263



48.4624, 37.8086, -97.0754

Rectangle

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



48.4609, 73.7553, 25.5767



48.4624, 9.8655, 33.0921



48.4624, -49.3838, -44.1263



48.4624, -13.8993, -119.1475

Sweetspot

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



48.4624, 73.7497, 25.5776



79.1421, 19.2361, 9.7979



52.1433, 93.8848, -73.7998



35.3775, 10.5796, 4.8835

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.4624, 73.7497, 25.5776



46.2353, 79.0052, 28.8360



61.7181, 36.7027, 36.2859



42.4393, 1.7296, 3.1908



33.3836, 57.2777, 20.7397



10.4543, 18.0114, 5.9177

Inverse Universe

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



48.4624, 73.7497, 25.5776



46.2353, 79.0052, 28.8360



59.6677, -5.5621, -57.3386



42.4393, 1.7296, 3.1908



33.3836, 57.2777, 20.7397



10.4543, 18.0114, 5.9177

Previews

White Background



This preview shows how the HunterLab color 48.4609, 73.7553, 25.5767 looks on a white background.

Color Contrast Check

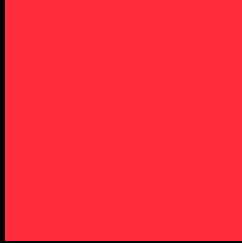
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.4609, 73.7553, 25.5767 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 48.4609, 73.7553, 25.5767 Background



This preview shows how black text looks on a background with the HunterLab color 48.4609, 73.7553, 25.5767.



This preview shows how white text looks on a background with the HunterLab color 48.4609, 73.7553,

25.5767.

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

48.4609, 73.7553, 25.5767

Protanopia

48.4934, -4.3700, 18.2495

Deuteranopia

48.5877, 3.3596, 26.5861



Tritanopia

48.5584, 72.3921, 27.9051

Trichromacy



Original Color

48.4609, 73.7553, 25.5767

Protanomaly

44.9290, 24.9587, 18.3605

Deuteranomaly

45.7696, 30.9373, 24.3815

Tritanomaly

48.5190, 72.8324, 27.2022

Monochromacy



Original Color

48.4609, 73.7553, 25.5767

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.0287, 25.0360, 8.7555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4609, 73.7553, 25.5767 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, 45, 62)` looks like.

```
.text, #text, p{  
    color:rgb(255, 45, 62)  
}
```

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, 45, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 45, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4609, 73.7553, 25.5767 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, 45, 62) }
```


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

```
.border{ border-color:rgb(255, 45, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 45, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 45, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 45, 62);  
box-shadow:4px 4px 4px 4px rgb(255, 45,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4609, 73.7553, 25.5767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 45, 62) }
```

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

```
.background{ background-color: rgb(255, 45,  
62) }
```

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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