

Converting Colors

HunterLab(46.7705, 52.8640,
17.6943)

Have a look what the booklet for
HunterLab(46.7705, 52.8640,
17.6943) contains.

HunterLab(46.7721, 52.4757, 17.7588)	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(46.7721, 52.4757,
17.7588)**

Conversions

Conversions Part 1

Format	Color
Hex	E04D59
RGB	224, 77, 89
RGB Percent	88%, 30%, 35%
CMY	0.1216, 0.6980, 0.6510
CMYK	0.00, 0.66, 0.60, 0.12
HSL	355°, 70%, 59%
HSV	355°, 66%, 88%
XYZ	35.1975, 21.8763, 11.8186
YIQ	122.3210, 83.7600, 34.8960

Conversions

Conversions Part 2

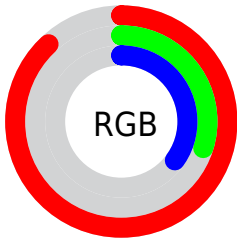
Format	Color
RYB	224, 77, 89
Decimal	14699865
CIELab	53.90, 57.78, 25.11
CIELCh	54, 62.997, 23.487
Yxy	21.8775, 0.5109, 0.3176
Android (android.graphics.Color)	4292889945 (0xFFE04D59)
YUV	122.3210, -16.4273, 89.1725
Hunter-Lab	46.7721, 52.4757, 17.7588

Details

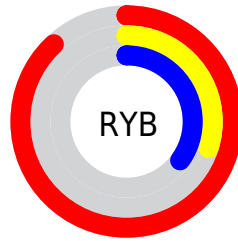
The HunterLab color **46.7721, 52.4757, 17.7588** is a dark color, and the websafe version is hex **FF6666**. The color can be described as dark muted red. A complement of this color would be **77.2289, -38.9965, -0.9179**, and the grayscale version is **44.2811, -2.3627, 2.4059**.

A 20% lighter version of the original color is **63.1658, 42.8715, 16.7456**, and **28.1573, 48.2717, 13.1780** is the 20% darker color. If you saturate the color by 10%, you get **43.5491, 59.6426, 20.3397**, and if you desaturate by 10%, it is **50.9560, 44.0549, 15.1470**.

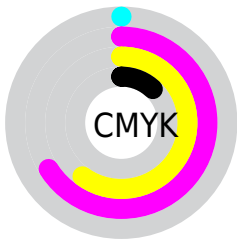
Distribution



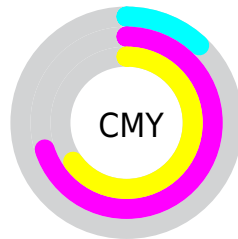
- Red (88%)
- Green (30%)
- Blue (35%)



- Red (88%)
- Yellow (30%)
- Blue (35%)



- Cyan (0%)
- Magenta (66%)
- Yellow (60%)
- Black (12%)



- Cyan (12%)
- Magenta (70%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7721, 52.4757, 17.7588 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 46.7721, 52.4757, 17.7588 by changing the saturation by 10% instead.

■ 46.7721, 52.4757,
17.7588

■ 46.7721, 52.4757,
17.7588

161.8351, 66.3588,
34.8328

■ 37.1038, 50.4447,
15.5869

■ 68.2228, 56.2362,
21.8367

■ 28.2113, 48.3576,
13.2802

■ 79.9173, 57.9627,
23.7830

■ 20.1707, 46.3018,
10.7853

■ 92.2127, 59.5878,
25.6865

■ 13.0843, 44.5477,
9.1590

■ 105.0811, 61.1161,
27.5568

■ 6.5681, 49.6197,
4.5977

■ 118.4979, 62.5524,
29.4014

0.0000, INF, NaN

0.0000, NaN, NaN

132.4417, 63.9019,

31.2260

0.0000, NaN, NaN

146.8932, 65.1692,
33.0352

0.0000, NaN, NaN

■ 46.7721, 52.4757,
17.7588

■ 46.7721, 52.4757,
17.7588

■ 43.5491, 59.6426,
20.3397

■ 50.9560, 44.0549,
15.1470

■ 41.3567, 64.8478,
22.6326

■ 55.9777, 35.0599,
12.6839

■ 40.1754, 67.6395,
24.3843

■ 61.7109, 25.9536,
10.4659

■ 39.8645, 68.3810,
24.8928

■ 68.0390, 17.0020,
8.5223

■ 74.8639, 8.3262,
6.8444

■ 82.1065, -0.0387,
5.4060

■ 89.7038, -8.1029,
4.1756

■ 97.2091, -15.2787,
2.6566

■ 97.2559, -15.0174,
1.9902

Harmonies

Analogous

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



46.7734, 57.9458, -3.1497



46.7721, 52.4757, 17.7588



46.7734, 30.9581, 26.8543

Triad

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



46.7734, 52.4716, 17.7597



46.7734, -36.1598, 22.8664



46.7734, -8.0115, -73.1674

Complementary

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



46.7721, 52.4757, 17.7588



77.2289, -38.9965, -0.9179

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.



46.7734, -28.5846, -53.7427



46.7721, 52.4757, 17.7588



46.7734, -42.3927, 7.6048

Square

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



46.7734, 52.4716, 17.7597



46.7734, -20.7301, 28.4818



46.7734, -39.9573, -20.5314



46.7734, 19.0402, -65.0335

Rectangle

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



46.7721, 52.4757, 17.7588



46.7734, 12.5079, 28.9937



46.7734, -39.9573, -20.5314



46.7734, -15.8226, -69.4097

Sweetspot

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



46.7734, 52.4716, 17.7597



83.0709, 14.1457, 8.7702



49.6496, 68.3841, -52.4225



37.4031, 7.8652, 4.3156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.7734, 52.4716, 17.7597



49.2936, 71.7754, 24.6649



58.8502, 21.9931, 29.5728



37.0386, 1.4593, 2.7699



30.4252, 52.2115, 18.8276



8.0501, 13.8936, 4.3677

Inverse Universe

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



46.7734, 52.4716, 17.7597



49.2936, 71.7754, 24.6649



57.5038, -8.8445, -37.4323



37.0386, 1.4593, 2.7699



30.4252, 52.2115, 18.8276



8.0501, 13.8936, 4.3677

Previews

White Background



This preview shows how the HunterLab color 46.7721, 52.4757, 17.7588 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 46.7721, 52.4757, 17.7588 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 46.7721, 52.4757, 17.7588 Background



This preview shows how black text looks on a background with the HunterLab color 46.7721, 52.4757, 17.7588.



This preview shows how white text looks on a background with the HunterLab color 46.7721, 52.4757,

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

46.7721, 52.4757, 17.7588

Protanopia

47.0155, -2.8207, 9.5901

Deuteranopia

47.0026, 2.9687, 18.9453



Tritanopia

46.8194, 51.6040, 19.3900

Trichromacy



Original Color

46.7721, 52.4757, 17.7588

Protanomaly

45.2506, 16.3642, 11.0096

Deuteranomaly

45.8203, 20.9200, 17.4797

Tritanomaly

46.8529, 51.7486, 18.9008

Monochromacy



Original Color

46.7721, 52.4757, 17.7588

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.3645, 15.7675, 6.8276

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7721, 52.4757, 17.7588 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(224, 77, 89)` looks like.

```
.text, #text, p{  
    color:rgb(224, 77, 89)  
}
```

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(224, 77, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 77, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7721, 52.4757, 17.7588 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(224, 77, 89) }
```


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

```
.border{ border-color:rgb(224, 77, 89) }
```

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

Here you see how a box with a 4 pixel rgb(224, 77, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 77, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 77, 89);  
box-shadow:4px 4px 4px 4px rgb(224, 77,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7721, 52.4757, 17.7588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 77, 89) }
```

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

```
.background{ background-color: rgb(224, 77,  
89) }
```

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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