

Converting Colors

HunterLab(46.2451, 73.8499,
21.9286)

Have a look what the booklet for
HunterLab(46.2451, 73.8499,
21.9286) contains.

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Color

**HunterLab(46.2451, 73.8499,
21.9286)**

Conversions

Conversions Part 1

Format	Color
Hex	F72248
RGB	247, 34, 72
RGB Percent	97%, 13%, 28%
CMY	0.0314, 0.8666, 0.7176
CMYK	0.00, 0.86, 0.71, 0.03
HSL	349°, 93%, 55%
HSV	349°, 86%, 97%
XYZ	40.0995, 21.3861, 8.1453
YIQ	102.0190, 114.7500, 56.9740

Conversions

Conversions Part 2

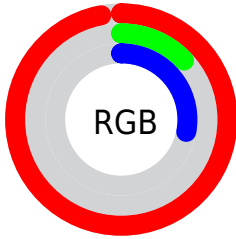
Format	Color
R_{YB}	247, 34, 72
Decimal	16196168
CIE _{Lab}	53.37, 75.99, 35.33
CIE _{LCh}	53, 83.806, 24.936
Yxy	21.3874, 0.5759, 0.3071
Android (android.graphics.Color)	4294386248 (0xFFFF72248)
YUV	102.0190, -14.7994, 127.1483
Hunter-Lab	46.2451, 73.8499, 21.9286

Details

The HunterLab color **46.2451, 73.8499, 21.9286** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **84.5377, -52.0106, 8.8640**, and the grayscale version is **36.4868, -1.9468, 1.9824**.

A 20% lighter version of the original color is **57.3796, 54.4577, 17.9495**, and **31.6762, 54.5264, 18.2976** is the 20% darker color. If you saturate the color by 10%, you get **44.9686, 76.3986, 24.8093**, and if you desaturate by 10%, it is **48.6330, 68.5042, 18.7399**.

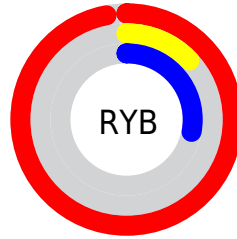
Distribution



Red (97%)

Green (13%)

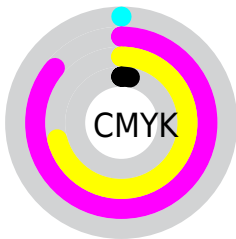
Blue (28%)



Red (97%)

Yellow (13%)

Blue (28%)

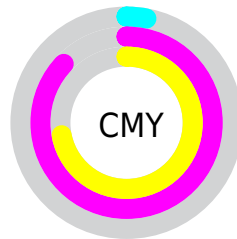


Cyan (0%)

Magenta (86%)

Yellow (71%)

Black (3%)



Cyan (3%)

Magenta (87%)

Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.2451, 73.8499, 21.9286 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 46.2451, 73.8499, 21.9286 by changing the saturation by 10% instead.


 46.2451, 73.8499,
21.9286


 46.2451, 73.8499,
21.9286


161.0374, 92.4733,
43.9337


 36.6162, 71.4487,
18.9939


 67.6250, 78.5648,
27.3527

 27.7664, 69.1520,
15.8494


 79.2870, 80.8186,
29.9014


 19.7732, 67.2056,
12.8010

 91.5516, 82.9845,
32.3697

 12.7406, 66.2865,
8.9184

 104.3905, 85.0594,
34.7728

 6.1089, 79.4458,
4.2762

 117.7790, 87.0433,
37.1223

0.0000, INF, NaN

131.6956, 88.9384,

0.0000, INF, NaN

39.4275

0.0000, NaN, NaN

146.1208, 90.7473,
41.6959

0.0000, NaN, NaN

■ 46.2451, 73.8499,
21.9286

■ 46.2451, 73.8499,
21.9286

■ 44.9686, 76.3986,
24.8093

■ 48.6330, 68.5042,
18.7399


■ 44.6724, 76.9106,
25.7053


■ 52.1621, 60.7948,
15.5854

■ 56.7591, 51.4971,
12.7390


■ 62.2954, 41.3755,
10.3519

■ 68.6307, 30.9885,
8.4677

 75.6353, 20.6703,
7.0629

 83.1997, 10.5859,
6.0831

 91.2347, 0.7961,
5.4664

 99.2433, -8.0001,
4.6629

Harmonies

Analogous

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



46.2465, 83.2987, -3.3722



46.2451, 73.8499, 21.9286



46.2465, 41.8611, 30.0567

Triad

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



46.2465, 73.8445, 21.9295



46.2465, -45.0286, 26.0055



46.2465, -8.1508, -113.7775

Complementary

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



46.2451, 73.8499, 21.9286



84.5377, -52.0106, 8.8640

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.



46.2465, -34.5958, -83.9430



46.2451, 73.8499, 21.9286



46.2465, -51.5460, 7.7216

Square

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



46.2465, 73.8445, 21.9295



46.2465, -27.1270, 30.9252



46.2465, -48.3769, -32.5274



46.2465, 28.7601, -98.2057

Rectangle

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



46.2451, 73.8499, 21.9286



46.2465, 15.9557, 31.3783



46.2465, -48.3769, -32.5274



46.2465, -18.3978, -108.3350

Sweetspot

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



46.2465, 73.8445, 21.9295



78.5626, 21.2415, 7.3014



46.1130, 87.1481, -83.1998



35.1461, 11.5341, 3.5859

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.2465, 73.8445, 21.9295



46.3175, 79.7370, 26.6977



54.1184, 48.2613, 32.5323



40.6580, 1.8138, 2.5849



32.5097, 56.0149, 18.3630



9.7060, 16.8581, 4.4410

Inverse Universe

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



46.2465, 73.8445, 21.9295



46.3175, 79.7370, 26.6977



62.8649, -14.3792, -44.5058



40.6580, 1.8138, 2.5849



32.5097, 56.0149, 18.3630



9.7060, 16.8581, 4.4410

Previews

White Background



This preview shows how the HunterLab color 46.2451, 73.8499, 21.9286 looks on a white background.

Color Contrast Check

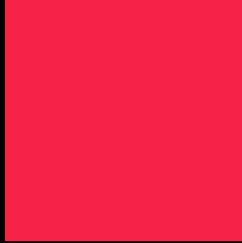
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2451, 73.8499, 21.9286 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 46.2451, 73.8499, 21.9286 Background



This preview shows how black text looks on a background with the HunterLab color 46.2451, 73.8499, 21.9286.



This preview shows how white text looks on a background with the HunterLab color 46.2451, 73.8499,

21.9286.

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

46.2451, 73.8499, 21.9286

Protanopia

46.5533, -3.3585, 11.9472

Deuteranopia

46.3836, 3.0138, 23.1697



Tritanopia

46.2623, 70.3574, 27.1655

Trichromacy



Original Color

46.2451, 73.8499, 21.9286

Protanomaly

42.4361, 26.0113, 12.4578

Deuteranomaly

43.1621, 31.2336, 20.4801

Tritanomaly

46.1430, 71.4768, 25.5100

Monochromacy



Original Color

46.2451, 73.8499, 21.9286

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.0994, 26.1260, 6.4458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2451, 73.8499, 21.9286 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(247, 34, 72)` looks like.

```
.text, #text, p{  
    color:rgb(247, 34, 72)  
}
```

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(247, 34, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 34, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2451, 73.8499, 21.9286 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(247, 34, 72) }
```


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

```
.border{ border-color:rgb(247, 34, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 34, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 34, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 34, 72);  
box-shadow:4px 4px 4px 4px rgb(247, 34,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2451, 73.8499, 21.9286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 34, 72) }
```

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

```
.background{ background-color: rgb(247, 34,  
72) }
```

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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