

Converting Colors

HunterLab(49.2472, 73.2508,
21.7656)

Have a look what the booklet for
HunterLab(49.2472, 73.2508,
21.7656) contains.

HunterLab(49.2465, 73.2482, 21.7752)	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(49.2465, 73.2482,
21.7752)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3353
RGB	255, 51, 83
RGB Percent	100%, 20%, 33%
CMY	0.0000, 0.7999, 0.6745
CMYK	0.00, 0.80, 0.67, 0.00
HSL	351°, 100%, 60%
HSV	351°, 80%, 100%
XYZ	43.9851, 24.2522, 10.5465
YIQ	115.6440, 111.3120, 53.2000

Conversions

Conversions Part 2

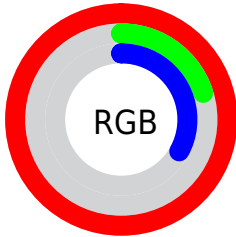
Format	Color
R _Y B	255, 51, 83
Decimal	16724819
CIE Lab	56.34, 74.93, 32.87
CIE LCh	56, 81.828, 23.688
Yxy	24.2536, 0.5583, 0.3078
Android (android.graphics.Color)	4294914899 (0xFFFF3353)
YUV	115.6440, -16.0935, 122.2152
Hunter-Lab	49.2465, 73.2482, 21.7752

Details

The HunterLab color **49.2465, 73.2482, 21.7752** 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 **88.0639, -51.8578, 6.3468**, and the grayscale version is **41.6870, -2.2243, 2.2649**.

A 20% lighter version of the original color is **59.7064, 50.2755, 15.9934**, and **33.3071, 57.4792, 18.1131** is the 20% darker color. If you saturate the color by 10%, you get **47.2438, 77.7272, 24.8428**, and if you desaturate by 10%, it is **52.4501, 66.0689, 18.5199**.

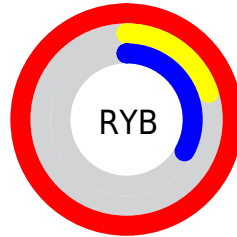
Distribution



Red (100%)

Green (20%)

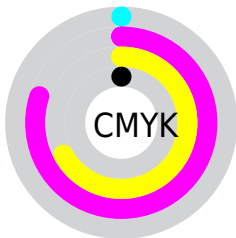
Blue (33%)



Red (100%)

Yellow (20%)

Blue (33%)

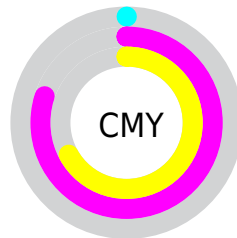


Cyan (0%)

Magenta (80%)

Yellow (67%)

Black (0%)



Cyan (0%)


Magenta (80%)


Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.2465, 73.2482, 21.7752 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 49.2465, 73.2482, 21.7752 by changing the saturation by 10% instead.


 49.2465, 73.2482,
21.7752


 49.2465, 73.2482,
21.7752


165.5598, 91.4036,
42.4217


 39.3978, 70.8584,
19.0717


 71.0238, 77.8804,
26.8077


 30.3092, 68.5222,
16.1896


 82.8680, 80.0811,
29.1870


 22.0522, 66.4181,
13.0793

 95.3059, 82.1914,
31.4994

 14.7211, 65.0199,
10.3048

 108.3104, 84.2098,
33.7577

 8.3784, 66.6676,
5.8649

 121.8580, 86.1374,
35.9719

0.0000, INF, NaN

0.0000, INF, NaN

135.9275, 87.9768,

38.1499

0.0000, NaN, NaN

150.5004, 89.7311,
40.2981

0.0000, NaN, NaN

■ 49.2465, 73.2482,
21.7752

■ 49.2465, 73.2482,
21.7752

■ 47.2438, 77.7272,
24.8428

■ 52.4501, 66.0689,
18.5199

■ 46.2747, 79.5756,
27.3356

■ 56.8090, 56.9325,
15.4000

■ 46.2741, 79.5766,
27.3370

■ 62.2055, 46.6753,
12.6391

■ 68.4931, 35.9716,
10.3391

■ 75.5296, 25.2516,
8.5125

■ 83.1914, 14.7425,
7.1231

■ 91.3772, 4.5381,
6.1157

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.



49.2480, 81.2868, -4.7072



49.2465, 73.2482, 21.7752



49.2480, 42.6904, 31.1444

Triad

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



49.2480, 73.2428, 21.7762



49.2480, -45.2172, 27.2042



49.2480, -9.6559, -108.8862

Complementary

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



49.2465, 73.2482, 21.7752



88.0639, -51.8578, 6.3468

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.



49.2480, -35.8441, -79.0955



49.2465, 73.2482, 21.7752



49.2480, -52.4404, 9.0761

Square

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



49.2480, 73.2428, 21.7762



49.2480, -26.3693, 32.4508



49.2480, -49.5516, -29.6671



49.2480, 26.6810, -95.9425

Rectangle

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



49.2465, 73.2482, 21.7752



49.2480, 17.2404, 32.8587



49.2480, -49.5516, -29.6671



49.2480, -19.7776, -103.1255

Sweetspot

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



49.2480, 73.2428, 21.7762



80.0533, 18.9202, 7.6308



49.9617, 87.8241, -79.9474



35.7802, 10.4898, 3.7644

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2480, 73.2428, 21.7762



46.5829, 79.0215, 26.4478



58.9029, 43.7006, 33.9061



42.4659, 1.8729, 2.8107



33.4701, 57.5984, 19.4583



10.5049, 18.1985, 5.1717

Inverse Universe

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



49.2480, 73.2428, 21.7762



46.5829, 79.0215, 26.4478



65.9297, -14.6943, -44.7110



42.4659, 1.8729, 2.8107



33.4701, 57.5984, 19.4583



10.5049, 18.1985, 5.1717

Previews

White Background



This preview shows how the HunterLab color 49.2465, 73.2482, 21.7752 looks on a white background.

Color Contrast Check

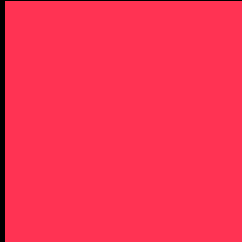
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2465, 73.2482, 21.7752 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 49.2465, 73.2482, 21.7752 Background



This preview shows how black text looks on a background with the HunterLab color 49.2465, 73.2482, 21.7752.



This preview shows how white text looks on a background with the HunterLab color 49.2465, 73.2482,

21.7752.

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

49.2465, 73.2482, 21.7752

Protanopia

49.3118, -3.3517, 10.8253

Deuteranopia

49.2701, 3.4289, 23.0423



Tritanopia

49.1880, 70.0586, 26.8700

Trichromacy



Original Color

49.2465, 73.2482, 21.7752

Protanomaly

45.7681, 24.9235, 12.0153

Deuteranomaly

46.7279, 29.9491, 20.6422

Tritanomaly

49.0943, 71.0653, 25.2711

Monochromacy



Original Color

49.2465, 73.2482, 21.7752

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0722, 24.8752, 6.8382

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2465, 73.2482, 21.7752 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, 51, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 51, 83)  
}
```

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, 51, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 51, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2465, 73.2482, 21.7752 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, 51, 83) }
```


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

```
.border{ border-color:rgb(255, 51, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 51, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 51, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 51, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 51,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2465, 73.2482, 21.7752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 51, 83) }
```

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

```
.background{ background-color: rgb(255, 51,  
83) }
```

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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