

Converting Colors

HunterLab(49.2185, 71.1744,
26.4245)

Have a look what the booklet for
HunterLab(49.2185, 71.1744,
26.4245) contains.

HunterLab(49.2185, 71.1744, 26.4245)	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(49.2185, 71.1744,
26.4245)**

Conversions

Conversions Part 1

Format	Color
Hex	FF363C
RGB	255, 54, 60
RGB Percent	100%, 21%, 24%
CMY	0.0000, 0.7882, 0.7647
CMYK	0.00, 0.79, 0.76, 0.00
HSL	358°, 100%, 61%
HSV	358°, 79%, 100%
XYZ	43.3748, 24.2246, 6.6647
YIQ	114.7830, 117.8700, 44.4780

Conversions

Conversions Part 2

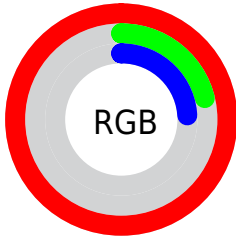
Format	Color
R_{YB}	255, 54, 60
Decimal	16725564
CIE _{Lab}	56.31, 73.25, 45.86
CIE _{LCh}	56, 86.424, 32.046
Yxy	24.2261, 0.5841, 0.3262
Android (android.graphics.Color)	4294915644 (0xFFFF363C)
YUV	114.7830, -27.0080, 122.9703
Hunter-Lab	49.2185, 71.1744, 26.4245

Details

The HunterLab color **49.2185, 71.1744, 26.4245** 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 **88.9634, -46.5686, -5.7346**, and the grayscale version is **41.3940, -2.2087, 2.2490**.

A 20% lighter version of the original color is **59.6124, 47.0233, 23.4455**, and **32.9488, 56.5393, 20.4106** is the 20% darker color. If you saturate the color by 10%, you get **47.1572, 76.3576, 28.3701**, and if you desaturate by 10%, it is **52.5153, 63.4419, 23.8280**.

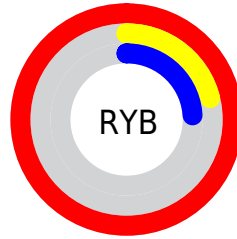
Distribution



Red (100%)

Green (21%)

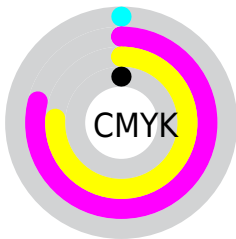
Blue (24%)



Red (100%)

Yellow (21%)

Blue (24%)

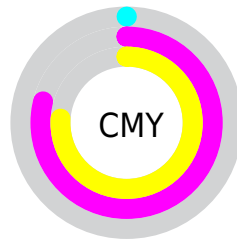


Cyan (0%)

Magenta (79%)

Yellow (76%)

Black (0%)



Cyan (0%)

Magenta (79%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2185, 71.1744, 26.4245 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 49.2185, 71.1744, 26.4245 by changing the saturation by 10% instead.

■ 49.2185, 71.1744,
26.4245

■ 49.2185, 71.1744,
26.4245

165.5178, 88.9263,
53.4000

■ 39.3718, 68.8127,
22.7742

■ 70.9922, 75.7287,
33.1605

■ 30.2854, 66.4899,
18.8772

■ 82.8347, 77.8853,
36.3110

■ 22.0308, 64.3715,
15.4216

■ 95.2710, 79.9497,
39.3497

■ 14.7024, 62.9007,
10.2917

■ 108.2740, 81.9213,
42.2951

■ 8.3603, 64.3361,
5.8522

■ 121.8201, 83.8017,
45.1620

0.0000, INF, NaN

0.0000, INF, NaN

■ 135.8883, 85.5937,

47.9622

0.0000, NaN, NaN

150.4598, 87.3008,
50.7055

0.0000, NaN, NaN

■ 49.2185, 71.1744,
26.4245

■ 49.2185, 71.1744,
26.4245

■ 47.1572, 76.3576,
28.3701

■ 52.5153, 63.4419,
23.8280

■ 46.2044, 78.8119,
29.4629

■ 56.9922, 53.9808,
20.8701

■ 46.1265, 79.0290,
29.5262

■ 62.5225, 43.6408,
17.8244

■ 68.9526, 33.0676,
14.8769

■ 76.1359, 22.6471,
12.1235

■ 83.9464, 12.5640,
9.5968

■ 92.2814, 2.8783,
7.2938

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.



49.2200, 87.7996, 4.9808



49.2185, 71.1744, 26.4245



49.2200, 34.3468, 32.6023

Triad

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



49.2200, 71.1689, 26.4254



49.2200, -50.1852, 24.6787



49.2200, -0.1239, -119.6623

Complementary

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



49.2185, 71.1744, 26.4245



88.9634, -46.5686, -5.7346

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.



49.2200, -31.1407, -98.7205



49.2185, 71.1744, 26.4245



49.2200, -54.5875, 0.2608

Square

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



49.2200, 71.1689, 26.4254



49.2200, -34.3290, 32.2245



49.2200, -48.7524, -46.8578



49.2200, 39.9159, -92.6806

Rectangle

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



49.2185, 71.1744, 26.4245



49.2200, 7.3560, 33.4855



49.2200, -48.7524, -46.8578



49.2200, -11.8763, -117.9680

Sweetspot

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



49.2200, 71.1689, 26.4254



79.8266, 17.7426, 10.8779



54.6546, 94.3934, -67.3006



35.6622, 9.8833, 5.4565

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2200, 71.1689, 26.4254



46.4671, 78.1277, 29.1584



65.3042, 29.1263, 37.5794



42.4215, 1.6340, 3.4446



33.3486, 57.1479, 21.2591



10.4201, 17.8846, 6.4238

Inverse Universe

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



49.2200, 71.1689, 26.4254



46.4671, 78.1277, 29.1584



57.9372, -1.7118, -61.1455



42.4215, 1.6340, 3.4446



33.3486, 57.1479, 21.2591



10.4201, 17.8846, 6.4238

Previews

White Background



This preview shows how the HunterLab color 49.2185, 71.1744, 26.4245 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 49.2185, 71.1744, 26.4245 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 49.2185, 71.1744, 26.4245 Background



This preview shows how black text looks on a background with the HunterLab color 49.2185, 71.1744, 26.4245.



This preview shows how white text looks on a background with the HunterLab color 49.2185, 71.1744,

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

49.2185, 71.1744, 26.4245

Protanopia

49.2745, -4.6631, 19.9398

Deuteranopia

49.3283, 3.0755, 27.3429



Tritanopia

49.2628, 70.6692, 27.2425

Trichromacy



Original Color

49.2185, 71.1744, 26.4245

Protanomaly

46.2544, 23.0654, 20.1411

Deuteranomaly

46.9267, 28.8290, 25.4636

Tritanomaly

49.2826, 70.7484, 26.9494

Monochromacy



Original Color

49.2185, 71.1744, 26.4245

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.9413, 22.9878, 9.9517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2185, 71.1744, 26.4245 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, 54, 60)` looks like.

```
.text, #text, p{  
    color:rgb(255, 54, 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(255, 54, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 54, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2185, 71.1744, 26.4245 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, 54, 60) }
```


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

```
.border{ border-color:rgb(255, 54, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 54, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 54, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 54, 60);  
box-shadow:4px 4px 4px 4px rgb(255, 54,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2185, 71.1744, 26.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 54, 60) }
```

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

```
.background{ background-color: rgb(255, 54,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor