

Converting Colors

HunterLab(47.6342, 75.5628,
26.9638)

Have a look what the booklet for
HunterLab(47.6342, 75.5628,
26.9638) contains.

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Color

**HunterLab(47.6365, 75.5771,
26.9207)**

Conversions

Conversions Part 1

Format	Color
Hex	FF2332
RGB	255, 35, 50
RGB Percent	100%, 14%, 20%
CMY	0.0000, 0.8626, 0.8039
CMYK	0.00, 0.86, 0.80, 0.00
HSL	356°, 100%, 57%
HSV	356°, 86%, 100%
XYZ	42.4168, 22.6924, 5.1620
YIQ	102.4900, 126.3050, 51.3050

Conversions

Conversions Part 2

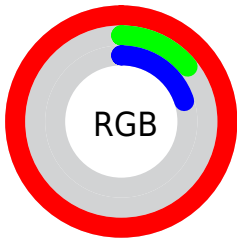
Format	Color
R_{YB}	255, 35, 50
Decimal	16720690
CIE _{Lab}	54.76, 77.11, 49.61
CIE _{LCh}	55, 91.691, 32.752
Yxy	22.6938, 0.6036, 0.3229
Android (android.graphics.Color)	4294910770 (0xFFFF2332)
YUV	102.4900, -25.8776, 133.7513
Hunter-Lab	47.6365, 75.5771, 26.9207

Details

The HunterLab color **47.6365, 75.5771, 26.9207** 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 **88.4138, -49.3656, -1.6802**, and the grayscale version is **36.7022, -1.9583, 1.9941**.

A 20% lighter version of the original color is **57.3297, 51.6374, 24.2799**, and **32.9086, 56.3903, 21.0067** is the 20% darker color. If you saturate the color by 10%, you get **46.4137, 78.5026, 28.7081**, and if you desaturate by 10%, it is **50.0383, 69.7903, 24.4279**.

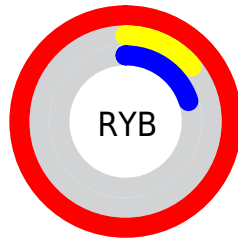
Distribution



Red (100%)

Green (14%)

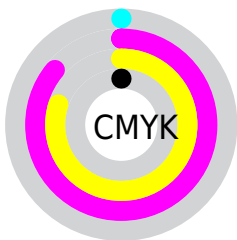
Blue (20%)



Red (100%)

Yellow (14%)

Blue (20%)

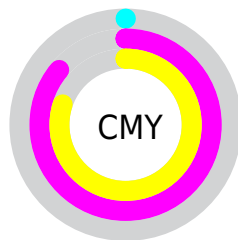


Cyan (0%)

Magenta (86%)

Yellow (80%)

Black (0%)



Cyan (0%)

Magenta (86%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6365, 75.5771, 26.9207 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 47.6365, 75.5771, 26.9207 by changing the saturation by 10% instead.

■ 47.6365, 75.5771,
26.9207

■ 47.6365, 75.5771,
26.9207

163.1405, 94.3619,
55.9112

■ 37.9046, 73.1566,
22.9630

■ 69.2026, 80.3243,
34.2090

■ 28.9426, 70.8322,
18.7821

■ 80.9499, 82.5948,
37.6075

■ 20.8254, 68.8308,
14.5778

■ 93.2956, 84.7780,
40.8783

■ 13.6520, 67.7621,
9.5564

■ 106.2120, 86.8708,
44.0419

■ 7.2558, 73.7659,
5.0791

■ 119.6749, 88.8734,
47.1148

0.0000, INF, NaN

0.0000, INF, NaN

■ 133.6630, 90.7875,

50.1102

0.0000, NaN, NaN

148.1572, 92.6160,
53.0394

0.0000, NaN, NaN

■ 47.6365, 75.5771,
26.9207

■ 47.6365, 75.5771,
26.9207

■ 46.4137, 78.5026,
28.7081

■ 50.0383, 69.7903,
24.4279

■ 46.1535, 79.1294,
29.1246

■ 53.6588, 61.6212,
21.5037

■ 58.4223, 51.9057,
18.4548

■ 64.1910, 41.4542,
15.5158

■ 70.8126, 30.8452,
12.8198

■ 78.1469, 20.4114,
10.4169

■ 86.0753, 10.3059,
8.3069

■ 94.5020, 0.5738,
6.4651

■ 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.



47.6380, 94.3227, 5.8038



47.6365, 75.5771, 26.9207



47.6380, 35.6357, 32.2251

Triad

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



47.6380, 75.5713, 26.9216



47.6380, -51.5732, 24.6697



47.6380, 1.0064, -131.6852

Complementary

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



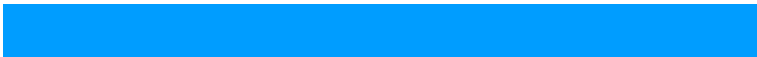
47.6365, 75.5771, 26.9207



88.4138, -49.3656, -1.6802

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.



47.6380, -31.5363, -109.4275



47.6365, 75.5771, 26.9207



47.6380, -55.6802, -0.8580

Square

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



47.6380, 75.5713, 26.9216



47.6380, -35.9151, 31.8155



47.6380, -49.6569, -52.2454



47.6380, 43.6554, -100.3607

Rectangle

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



47.6365, 75.5771, 26.9207



47.6380, 7.0058, 33.0466



47.6380, -49.6569, -52.2454



47.6380, -11.3969, -130.2362

Sweetspot

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



47.6380, 75.5713, 26.9216



78.3492, 20.1402, 10.3576



51.3528, 95.9784, -75.9062



35.0363, 10.9736, 5.1600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6380, 75.5713, 26.9216



46.1537, 79.1297, 29.1247



60.3971, 39.3931, 36.3430



42.4348, 1.7056, 3.2545



33.3735, 57.2404, 20.8891



10.4457, 17.9797, 6.0441

Inverse Universe

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



47.6380, 75.5713, 26.9216



46.1537, 79.1297, 29.1247



58.2190, -4.0704, -60.5445



42.4348, 1.7056, 3.2545



33.3735, 57.2404, 20.8891



10.4457, 17.9797, 6.0441

Previews

White Background



This preview shows how the HunterLab color 47.6365, 75.5771, 26.9207 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 47.6365, 75.5771, 26.9207 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 47.6365, 75.5771, 26.9207 Background



This preview shows how black text looks on a background with the HunterLab color 47.6365, 75.5771, 26.9207.



This preview shows how white text looks on a background with the HunterLab color 47.6365, 75.5771,

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

47.6365, 75.5771, 26.9207

Protanopia

47.8955, -5.4679, 21.1770

Deuteranopia

47.7132, 2.9139, 27.8408



Tritanopia

47.7154, 74.5019, 28.7304

Trichromacy



Original Color

47.6365, 75.5771, 26.9207

Protanomaly

43.7414, 25.5756, 20.4146

Deuteranomaly

44.4972, 32.3083, 25.5412

Tritanomaly

47.6826, 74.8477, 28.1960

Monochromacy



Original Color

47.6365, 75.5771, 26.9207

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.5486, 26.0270, 9.3703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6365, 75.5771, 26.9207 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, 35, 50)` looks like.

```
.text, #text, p{  
    color:rgb(255, 35, 50)  
}
```

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, 35, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 35, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6365, 75.5771, 26.9207 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, 35, 50) }
```


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

```
.border{ border-color:rgb(255, 35, 50) }
```

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

Here you see how a box with a 4 pixel rgb(255, 35, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 35, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 35, 50);  
box-shadow:4px 4px 4px 4px rgb(255, 35,  
50) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6365, 75.5771, 26.9207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 35, 50) }
```

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

```
.background{ background-color: rgb(255, 35,  
50) }
```

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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