

Converting Colors

HunterLab(47.4032, -0.9831,
3.6490)

Have a look what the booklet for
HunterLab(47.4032, -0.9831, 3.6490)
contains.

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Color

**HunterLab(47.3391, -0.8759,
3.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	878180
RGB	135, 129, 128
RGB Percent	53%, 51%, 50%
CMY	0.4706, 0.4941, 0.4980
CMYK	0.00, 0.04, 0.05, 0.47
HSL	9°, 3%, 52%
HSV	9°, 5%, 53%
XYZ	21.7382, 22.4099, 23.6019
YIQ	130.6800, 3.8970, 0.9610

Conversions

Conversions Part 2

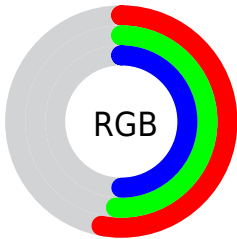
Format	Color
R_{YB}	135, 129, 128
Decimal	8880512
CIE _{Lab}	54.46, 2.07, 1.34
CIE _{LCh}	54, 2.464, 32.971
Yxy	22.4109, 0.3209, 0.3308
Android (android.graphics.Color)	4287070592 (0xFF878180)
YUV	130.6800, -1.3212, 3.7886
Hunter-Lab	47.3391, -0.8759, 3.5771

Details

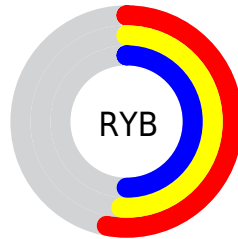
The HunterLab color $47.3391, -0.8759, 3.5771$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.3615, -4.1685, 1.6254$, and the grayscale version is $47.5197, -2.5355, 2.5818$.

A 20% lighter version of the original color is $68.9082, -1.9297, 4.8130$, and $28.6934, -0.2827, 2.3909$ is the 20% darker color. If you saturate the color by 10%, you get $43.8199, 2.6258, 5.3049$, and if you desaturate by 10%, it is $51.0022, -4.2127, 1.8317$.

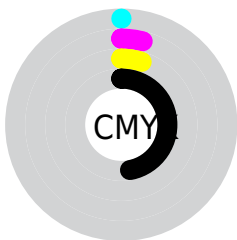
Distribution



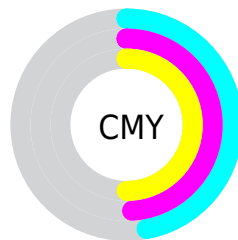
- Red (53%)
- Green (51%)
- Blue (50%)



- Red (53%)
- Yellow (51%)
- Blue (50%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (47%)



- Cyan (47%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3391, -0.8759, 3.5771 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 47.3391, -0.8759, 3.5771 by changing the saturation by 10% instead.

■ 47.3391, -0.8759,
3.5771

■ 47.3391, -0.8759,
3.5771

162.6913, -6.2069,
10.3757

■ 37.6286, -0.4784,
2.9738

■ 68.8652, -1.8098,
4.8855

■ 28.6904, -0.1311,
2.4051

■ 80.5943, -2.3368,
5.5862

■ 20.5995, 0.1574,
1.8736

■ 92.9228, -2.9005,
6.3164

■ 13.4559, 0.3768,
1.3811

105.8227, -3.4990,
7.0751

■ 7.0269, 0.9067,
1.1736

119.2698, -4.1303,
7.8612

0.0000, NaN, NaN

0.0000, NaN, NaN

133.2426, -4.7929,

8.6739

0.0000, NaN, NaN

147.7222, -5.4856,
9.5123

0.0000, NaN, NaN

■ 47.3391, -0.8759,
3.5771

■ 47.3391, -0.8759,
3.5771

■ 43.8199, 2.6258,
5.3049

■ 51.0022, -4.2127,
1.8317

■ 40.4620, 6.3115,
7.0017

■ 54.7892, -7.3994,
0.0730

■ 37.2916, 10.1876,
8.6502

■ 58.6873, -10.4556,
-1.6943

■ 34.3387, 14.2463,
10.2225

■ 62.6849, -13.3987,
-3.4682

■ 31.6393, 18.4512,
11.6774

■ 66.7726, -16.2444,
-5.2479

■ 29.2341, 22.7212,
12.9573

■ 70.9423, -19.0065,
-7.0330

■ 27.1668, 26.9137,
13.9902

■ 75.1872, -21.6969,
-8.8237

■ 25.4788, 30.8169,
14.6993

■ 79.5016, -24.3260,
-10.6203

■ 24.1996, 34.1627,
15.0525

■ 83.8806, -26.9027,
-12.4230

Harmonies

Analogous

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



47.3401, -0.5602, 2.6732



47.3391, -0.8759, 3.5771



47.3401, -1.6368, 4.2038

Triad

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



47.3401, -0.8771, 3.5779



47.3401, -4.2575, 3.4142



47.3401, -2.4271, 0.6817

Complementary

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



47.3391, -0.8759, 3.5771



48.3615, -4.1685, 1.6254

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.



47.3401, -3.4137, 0.8901



47.3391, -0.8759, 3.5771



47.3401, -4.4651, 2.4803

Square

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



47.3401, -0.8771, 3.5779



47.3401, -3.5878, 4.1107



47.3401, -4.1575, 1.5535



47.3401, -1.4598, 0.9899

Rectangle

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



47.3391, -0.8759, 3.5771



47.3401, -2.2890, 4.3858



47.3401, -4.1575, 1.5535



47.3401, -2.7675, 0.6936

Sweetspot

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



47.3401, -0.8771, 3.5779



64.8703, -2.5984, 4.0564



47.2363, 0.5431, 0.7757



31.2500, -1.2801, 1.9367



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



47.3401, -0.8771, 3.5779



62.8950, -0.7387, 5.0086



48.3012, -2.4914, 4.6507



22.3457, -0.2231, 1.8029



22.8097, 33.9576, 14.6497



1.5615, 1.3694, 0.9861

Inverse Universe

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



48.3615, -4.1685, 1.6254



64.5104, -5.9451, 1.9203



47.3870, -2.5658, 0.4750



22.9434, -2.1494, 0.6603



36.1600, -15.0820, -12.6393



2.3026, -1.1080, -0.4861

Previews

White Background



This preview shows how the HunterLab color 47.3391, -0.8759, 3.5771 looks on a white background.

Color Contrast Check

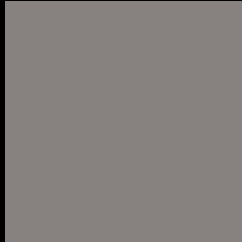
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3391, -0.8759, 3.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

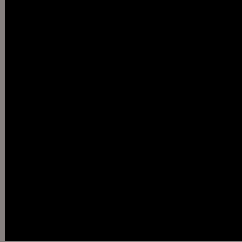
Any Text WCAG AA ✓ Pass

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 47.3391, -0.8759, 3.5771 Background



This preview shows how black text looks on a background with the HunterLab color 47.3391, -0.8759, 3.5771.



This preview shows how white text looks on a background with the HunterLab color 47.3391, -0.8759, 3.5771.

3.5771.

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

47.3391, -0.8759, 3.5771

Protanopia

47.4450, -1.9457, 3.6808

Deuteranopia

47.2719, 3.1826, 3.1354



Tritanopia

47.4421, 1.4814, -0.7900

Trichromacy



Original Color

47.3391, -0.8759, 3.5771

Protanomaly

47.5312, -1.6475, 3.7853

Deuteranomaly

47.2643, 1.7595, 3.1017

Tritanomaly

47.3221, 0.8331, 0.9159

Monochromacy



Original Color

47.3391, -0.8759, 3.5771

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.4157, -1.9352, 2.7755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3391, -0.8759, 3.5771 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(135, 129, 128)` looks like.

```
.text, #text, p{  
    color:rgb(135, 129, 128)  
}
```

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(135, 129, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 129, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3391, -0.8759, 3.5771 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(135, 129, 128) }
```


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

```
.border{ border-color:rgb(135, 129, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 129, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 129, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 129, 128);  
box-shadow:4px 4px 4px 4px rgb(135, 129,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3391, -0.8759, 3.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 129, 128) }
```

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

```
.background{ background-color: rgb(135,  
129, 128) }
```

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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