

Converting Colors

HunterLab(47.1931, -4.1150,
7.4716)

Have a look what the booklet for
HunterLab(47.1931, -4.1150, 7.4716)
contains.

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Color

HunterLab(47.2926, -4.4574,
7.5759)

Conversions

Conversions Part 1

Format	Color
Hex	838376
RGB	131, 131, 118
RGB Percent	51%, 51%, 46%
CMY	0.4863, 0.4863, 0.5373
CMYK	0.00, 0.00, 0.10, 0.49
HSL	60°, 5%, 49%
HSV	60°, 10%, 51%
XYZ	20.7464, 22.3659, 20.3631
YIQ	129.5180, 4.1730, -4.0430

Conversions

Conversions Part 2

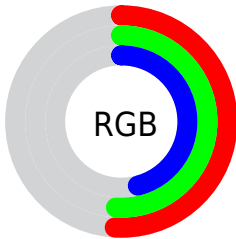
Format	Color
R_{YB}	118, 131, 118
Decimal	8618870
CIE _{Lab}	54.41, -2.46, 7.03
CIE _{LCh}	54, 7.446, 109.263
Yxy	22.3669, 0.3268, 0.3524
Android (android.graphics.Color)	4286808950 (0xFF838376)
YUV	129.5180, -5.6784, 1.2997
Hunter-Lab	47.2926, -4.4574, 7.5759

Details

The HunterLab color $47.2926, -4.4574, 7.5759$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $42.9508, -0.1610, -3.1797$, and the grayscale version is $47.0787, -2.5120, 2.5579$.

A 20% lighter version of the original color is $68.8285, -5.9165, 9.5484$, and $28.7587, -3.1406, 5.7201$ is the 20% darker color. If you saturate the color by 10%, you get $46.9856, -6.1637, 12.0138$, and if you desaturate by 10%, it is $47.6450, -2.5268, 2.5487$.

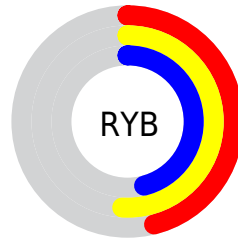
Distribution



Red (51%)

Green (51%)

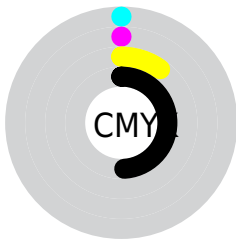
Blue (46%)



Red (46%)

Yellow (51%)

Blue (46%)

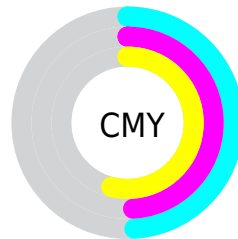


Cyan (0%)

Magenta (0%)

Yellow (10%)

Black (49%)



Cyan (49%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2926, -4.4574, 7.5759 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 47.2926, -4.4574, 7.5759 by changing the saturation by 10% instead.

■ 47.2926, -4.4574,
7.5759

■ 47.2926, -4.4574,
7.5759

162.6211,
-11.6161, 16.6549

■ 37.5855, -3.7952,
6.6342

■ 68.8125, -5.8692,
9.4883

■ 28.6511, -3.1603,
5.6939

■ 80.5388, -6.6151,
10.4635

■ 20.5642, -2.5537,
4.7455

■ 92.8646, -7.3872,
11.4537

■ 13.4254, -1.9737,
3.7699

105.7619, -8.1847,
12.4600

■ 6.9905, -1.9047,
4.5488

119.2065, -9.0069,
13.4830

0.0000, NaN, NaN

0.0000, NaN, NaN

133.1770, -9.8533,

14.5229

0.0000, NaN, NaN

147.6542,
-10.7232, 15.5802

0.0000, NaN, NaN

■ 47.2926, -4.4574,
7.5759

■ 47.2926, -4.4574,
7.5759

■ 46.9856, -6.1637,
12.0138

■ 47.6450, -2.5268,
2.5487

■ 46.7201, -7.6432,
15.8635

■ 48.0407, -0.3690,
-3.0679

■ 46.4955, -8.9006,
19.1347

■ 48.4811, 2.0122,
-9.2665

■ 46.3105, -9.9415,
21.8424

■ 48.9666, 4.6126,
-16.0362

■ 46.1630, -10.7743,
24.0080

■ 49.4973, 7.4263,
-23.3623

■ 46.0507, -11.4099,
25.6603

■ 50.0731, 10.4466,
-31.2267

■ 45.9709, -11.8625,
26.8363

■ 50.6939, 13.6653,
-39.6088

■ 45.9202, -12.1502,
27.5828

■ 51.3592, 17.0738,
-48.4859

■ 45.8880, -12.3331,
28.0564

■ 52.0686, 20.6627,
-57.8336

Harmonies

Analogous

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



47.2936, -1.4207, 7.7680



47.2926, -4.4574, 7.5759



47.2936, -6.9182, 6.0957

Triad

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



47.2936, -4.4586, 7.5766



47.2936, -6.3186, -1.8834



47.2936, 3.4173, 1.5157

Complementary

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



47.2926, -4.4574, 7.5759



42.9508, -0.1610, -3.1797

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.



47.2936, 2.0325, -1.2406



47.2926, -4.4574, 7.5759



47.2936, -3.6212, -3.2846

Square

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



47.2936, -4.4586, 7.5766



47.2936, -7.9729, 0.6832



47.2936, -0.5618, -3.0421



47.2936, 3.1792, 4.3905

Rectangle

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



47.2926, -4.4574, 7.5759



47.2936, -7.9234, 4.5206



47.2936, -0.5618, -3.0421



47.2936, 3.1248, 0.5416

Sweetspot

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



47.2936, -4.4586, 7.5766



63.6029, -4.2267, 5.6111



43.6929, 1.6049, 3.6932



30.6722, -2.1337, 2.9527



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



47.2936, -4.4586, 7.5766



63.1847, -6.5302, 11.6061



46.7591, -6.3509, 6.9684



23.2873, -2.1234, 3.5443



45.5261, -12.2372, 27.8387



2.6797, -0.7200, 1.6386

Inverse Universe

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



42.9508, -0.1610, -3.1797



56.0143, 0.5742, -6.1761



43.4954, 1.6946, -2.4405



21.3181, -0.1753, -1.3314



12.7013, 34.4508, -90.2373



0.7478, 2.0279, -5.3097

Previews

White Background



This preview shows how the HunterLab color 47.2926, -4.4574, 7.5759 looks on a white background.

Color Contrast Check

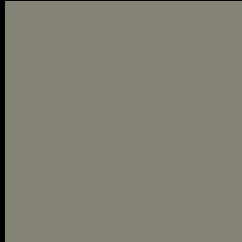
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.2926, -4.4574, 7.5759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

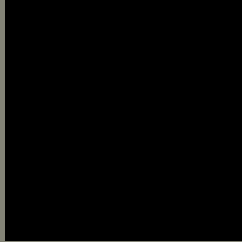
Any Text WCAG AA ✓ Pass

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 47.2926, -4.4574, 7.5759 Background



This preview shows how black text looks on a background with the HunterLab color 47.2926, -4.4574, 7.5759.



This preview shows how white text looks on a background with the HunterLab color 47.2926, -4.4574,

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

47.2926, -4.4574, 7.5759

Protanopia

47.3292, -2.9270, 8.0301

Deuteranopia

47.1192, 3.5199, 7.1355



Tritanopia

47.2670, 0.8858, -1.0197

Trichromacy



Original Color

47.2926, -4.4574, 7.5759

Protanomaly

47.2419, -3.2317, 7.9320

Deuteranomaly

47.0886, 0.6257, 7.0517

Tritanomaly

47.2501, -1.0130, 2.1534

Monochromacy



Original Color

47.2926, -4.4574, 7.5759

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.1354, -3.1332, 4.1612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2926, -4.4574, 7.5759 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(131, 131, 118)` looks like.

```
.text, #text, p{  
    color:rgb(131, 131, 118)  
}
```

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(131, 131, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 131, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2926, -4.4574, 7.5759 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(131, 131, 118) }
```


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

```
.border{ border-color:rgb(131, 131, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 131, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 131, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 131, 118);  
box-shadow:4px 4px 4px 4px rgb(131, 131,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2926, -4.4574, 7.5759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 131, 118) }
```

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

```
.background{ background-color: rgb(131,  
131, 118) }
```

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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