

Converting Colors

HunterLab(47.5759, -17.9235,
7.8241)

Have a look what the booklet for
HunterLab(47.5759, -17.9235,
7.8241) contains.

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Color

**HunterLab(47.7396,
-18.0580, 7.8144)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8D76
RGB	95, 141, 118
RGB Percent	37%, 55%, 46%
CMY	0.6274, 0.4470, 0.5373
CMYK	0.33, 0.00, 0.16, 0.45
HSL	150°, 19%, 46%
HSV	150°, 33%, 55%
XYZ	17.5142, 22.7907, 20.6155
YIQ	124.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

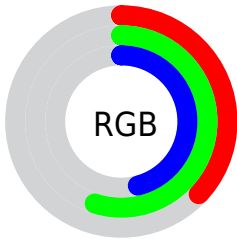
Format	Color
R_{YB}	95, 126, 141
Decimal	6262134
CIE _{Lab}	54.86, -20.89, 7.32
CIE _{LCh}	55, 22.136, 160.683
Yxy	22.7916, 0.2875, 0.3741
Android (android.graphics.Color)	4284452214 (0xFF5F8D76)
YUV	124.6240, -3.2656, -25.9802
Hunter-Lab	47.7396, -18.0580, 7.8144

Details

The HunterLab color $47.7396, -18.0580, 7.8144$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $38.9303, 15.9974, -1.8358$, and the grayscale version is $45.1576, -2.4095, 2.4535$.

A 20% lighter version of the original color is $69.3798, -21.5813, 9.8741$, and $29.1637, -14.4762, 5.9371$ is the 20% darker color. If you saturate the color by 10%, you get $46.8425, -21.8550, 9.4643$, and if you desaturate by 10%, it is $48.7753, -13.8127, 6.2076$.

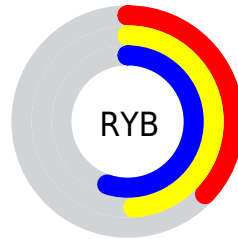
Distribution



Red (37%)

Green (55%)

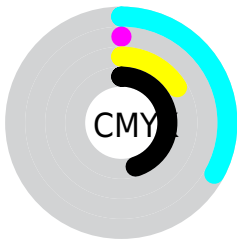
Blue (46%)



Red (37%)

Yellow (49%)

Blue (55%)

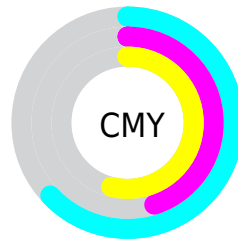


Cyan (33%)

Magenta (0%)

Yellow (16%)

Black (45%)



Cyan (63%)

Magenta (45%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7396, -18.0580, 7.8144 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 47.7396, -18.0580, 7.8144 by changing the saturation by 10% instead.

■ 47.7396, -18.0580,
7.8144

■ 47.7396, -18.0580,
7.8144

163.2951,
-33.0159, 17.0200

■ 37.9996, -16.2379,
6.8543

■ 69.3188, -21.5360,
9.7599

■ 29.0295, -14.3315,
5.8940

■ 81.0723, -23.2209,
10.7502

■ 20.9032, -12.2988,
4.9238

■ 93.4239, -24.8823,
11.7549

■ 13.7197, -10.0679,
3.9237

■ 106.3460,
-26.5267, 12.7750

■ 7.3328, -12.8052,
4.5385

119.8143,
-28.1588, 13.8112

0.0000, NaN, NaN

133.8077,

0.0000, NaN, NaN

-29.7824, 14.8639

0.0000, NaN, NaN

148.3069,
-31.4006, 15.9335

0.0000, NaN, NaN

■ 47.7396, -18.0580,
7.8144

■ 47.7396, -18.0580,
7.8144

■ 46.8425, -21.8550,
9.4643

■ 48.7753, -13.8127,
6.2076

■ 46.0807, -25.1707,
11.1373

■ 49.9452, -9.1551,
4.6581

■ 45.4529, -27.9852,
12.8137

■ 51.2476, -4.1286,
3.1792

■ 44.9544, -30.2917,
14.4719

■ 52.6784, 1.2223,
1.7811

■ 44.5776, -32.0996,
16.0895

■ 54.2331, 6.8537,
0.4710

■ 44.3118, -33.4379,
17.6440

■ 55.9062, 12.7235,
-0.7467

■ 44.1578, -34.2392,
18.7192

■ 57.6922, 18.7929,
-1.8698

■ 59.5851, 25.0272,
-2.8980

■ 61.5792, 31.3957,
-3.8326

Harmonies

Analogous

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



47.7406, -13.4962, 13.6373



47.7396, -18.0580, 7.8144



47.7406, -18.6525, -0.6124

Triad

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



47.7406, -18.0587, 7.8150



47.7406, 0.7588, -16.9692



47.7406, 11.5527, 12.2803

Complementary

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



47.7396, -18.0580, 7.8144



38.9303, 15.9974, -1.8358

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.



47.7406, 16.0179, 5.6010



47.7396, -18.0580, 7.8144



47.7406, 9.4813, -11.9313

Square

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



47.7406, -18.0587, 7.8150



47.7406, -8.2371, -16.0686



47.7406, 15.2325, -3.2820



47.7406, 3.4167, 15.8592

Rectangle

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



47.7396, -18.0580, 7.8144



47.7406, -16.7711, -6.7649



47.7406, 15.2325, -3.2820



47.7406, 13.5595, 10.3814

Sweetspot

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



47.7406, -18.0587, 7.8150



67.2402, -10.6730, 5.7472



48.7673, -15.1869, 16.6214



31.6798, -5.4266, 2.8331



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



47.7406, -18.0587, 7.8150



63.0009, -27.8927, 12.0453



48.3570, -14.5056, -0.9891



24.6405, -3.6526, 2.0257



42.1687, -32.6704, 17.8188



4.1767, -2.8651, 0.9644

Inverse Universe

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



38.9303, 15.9974, -1.8358



48.8470, 27.0498, -3.3330



38.3248, 12.9391, 6.8085



23.3800, 1.1850, 0.6276



23.6126, 42.1831, 1.7255



2.4031, 4.4642, -1.1512

Previews

White Background



This preview shows how the HunterLab color 47.7396, -18.0580, 7.8144 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 47.7396, -18.0580, 7.8144 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

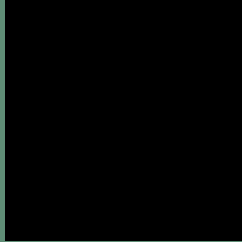
Any Text WCAG AA ✓ Pass

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 47.7396, -18.0580, 7.8144 Background



This preview shows how black text looks on a background with the HunterLab color 47.7396, -18.0580, 7.8144.



This preview shows how white text looks on a background with the HunterLab color 47.7396,

-18.0580, 7.8144.

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

47.7396, -18.0580, 7.8144

Protanopia

47.4087, -2.8441, 9.6252

Deuteranopia

47.4397, 3.3138, 6.6823



Tritanopia

47.7453, -10.0619, -5.5471

Trichromacy



Original Color

47.7396, -18.0580, 7.8144

Protanomaly

47.3556, -8.8211, 8.7186

Deuteranomaly

47.0934, -5.0580, 6.5588

Tritanomaly

47.5770, -12.9155, -0.4028

Monochromacy



Original Color

47.7396, -18.0580, 7.8144

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.0599, -8.6444, 4.5295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7396, -18.0580, 7.8144 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(95, 141, 118)` looks like.

```
.text, #text, p{  
    color:rgb(95, 141, 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(95, 141, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 141, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7396, -18.0580, 7.8144 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(95, 141, 118) }
```


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

```
.border{ border-color:rgb(95, 141, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 141, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 141, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 141, 118);  
box-shadow:4px 4px 4px 4px rgb(95, 141,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7396, -18.0580, 7.8144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 141, 118) }
```

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

```
.background{ background-color: rgb(95, 141,  
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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