

Converting Colors

HunterLab(47.4699, -18.3350,
10.9558)

Have a look what the booklet for
HunterLab(47.4699, -18.3350,
10.9558) contains.

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Color

**HunterLab(47.3888,
-18.2355, 10.7800)**

Conversions

Conversions Part 1

Format	Color
Hex	628C6D
RGB	98, 140, 109
RGB Percent	38%, 55%, 43%
CMY	0.6157, 0.4510, 0.5725
CMYK	0.30, 0.00, 0.22, 0.45
HSL	136°, 18%, 47%
HSV	136°, 30%, 55%
XYZ	17.1754, 22.4570, 17.8974
YIQ	123.9080, -15.0810, -18.5450

Conversions

Conversions Part 2

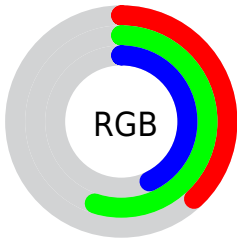
Format	Color
R_{YB}	98, 131, 140
Decimal	6458477
CIE _{Lab}	54.51, -21.24, 12.01
CIE _{LCh}	55, 24.399, 150.512
Yxy	22.4579, 0.2985, 0.3904
Android (android.graphics.Color)	4284648557 (0xFF628C6D)
YUV	123.9080, -7.3496, -22.7213
Hunter-Lab	47.3888, -18.2355, 10.7800

Details

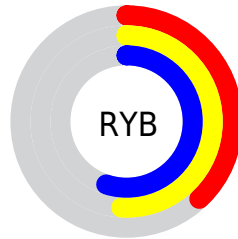
The HunterLab color $47.3888, -18.2355, 10.7800$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.8702, 15.9449, -6.0393$, and the grayscale version is $44.8920, -2.3953, 2.4391$.

A 20% lighter version of the original color is $69.0223, -21.7342, 13.1869$, and $28.8136, -14.7090, 8.4127$ is the 20% darker color. If you saturate the color by 10%, you get $46.4073, -22.4748, 13.2274$, and if you desaturate by 10%, it is $48.5199, -13.4998, 8.2055$.

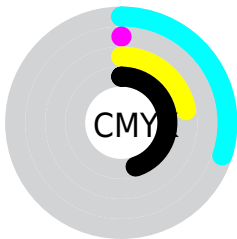
Distribution



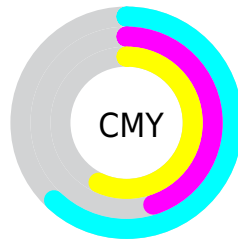
- Red (38%)
- Green (55%)
- Blue (43%)



- Red (38%)
- Yellow (51%)
- Blue (55%)



- Cyan (30%)
- Magenta (0%)
- Yellow (22%)
- Black (45%)



- Cyan (62%)
- Magenta (45%)
- Yellow (57%)
- Black (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3888, -18.2355, 10.7800 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 47.3888, -18.2355, 10.7800 by changing the saturation by 10% instead.

■ 47.3888, -18.2355,
10.7800

■ 47.3888, -18.2355,
10.7800

162.7662,
-33.3523, 21.9552

■ 37.6746, -16.3899,
9.5206

■ 68.9215, -21.7575,
13.2543

■ 28.7325, -14.4544,
8.2286

■ 80.6536, -23.4618,
14.4830

■ 20.6371, -12.3874,
6.8820

■ 92.9849, -25.1414,
15.7124

■ 13.4886, -10.1138,
5.4451

■ 105.8876,
-26.8028, 16.9457

■ 7.0656, -12.3649,
4.9460

119.3373,
-28.4511, 18.1851

0.0000, NaN, NaN

0.0000, NaN, NaN

133.3128,

-30.0901, 19.4324

0.0000, NaN, NaN

147.7948,
-31.7230, 20.6887

0.0000, NaN, NaN

■ 47.3888, -18.2355,
10.7800

■ 47.3888, -18.2355,
10.7800

■ 46.4073, -22.4748,
13.2274

■ 48.5199, -13.4998,
8.2055

■ 45.5733, -26.1733,
15.5179

■ 49.7952, -8.3144,
5.5306

■ 44.8864, -29.3013,
17.6251

■ 51.2115, -2.7329,
2.7826

■ 44.3425, -31.8433,
19.5249

■ 52.7637, 3.1910,
-0.0140

■ 43.9348, -33.8025,
21.1979

■ 54.4460, 9.4058,
-2.8378

■ 43.6527, -35.2042,
22.6297

■ 56.2520, 15.8635,
-5.6706

■ 43.4609, -36.1877,
23.7964

■ 58.1750, 22.5207,
-8.4974

■ 60.2083, 29.3394,
-11.3066

■ 62.3453, 36.2869,
-14.0890

Harmonies

Analogous

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



47.3898, -11.9674, 15.8633



47.3888, -18.2355, 10.7800



47.3898, -20.3816, 2.4146

Triad

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



47.3898, -18.2363, 10.7805



47.3898, -2.3579, -19.7843



47.3898, 15.3318, 11.0114

Complementary

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



47.3888, -18.2355, 10.7800



39.8702, 15.9449, -6.0393

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.



47.3898, 18.4282, 2.7439



47.3888, -18.2355, 10.7800



47.3898, 7.7066, -16.1923

Square

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



47.3898, -18.2363, 10.7805



47.3898, -11.6912, -16.4191



47.3898, 15.5298, -7.4130



47.3898, 7.3822, 15.9757

Rectangle

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



47.3888, -18.2355, 10.7800



47.3898, -19.3380, -4.3397



47.3898, 15.5298, -7.4130



47.3898, 17.0031, 8.5909

Sweetspot

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



47.3898, -18.2363, 10.7805



66.2621, -10.4572, 7.0506



49.3411, -11.4143, 16.3184



31.6950, -5.4699, 3.6110



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.



47.3898, -18.2363, 10.7805



62.0195, -28.0930, 16.5307



47.9084, -15.2407, 3.3339



23.7241, -3.7307, 2.5176



40.9701, -34.0885, 22.3782



3.3710, -2.5807, 1.3574

Inverse Universe

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



39.8702, 15.9449, -6.0393



49.9707, 26.8492, -10.3990



39.2488, 12.7997, 2.7653



22.5986, 1.3587, -0.0022



24.1526, 45.0031, -12.6178



2.0288, 3.8810, -1.8410

Previews

White Background



This preview shows how the HunterLab color 47.3888, -18.2355, 10.7800 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 47.3888, -18.2355, 10.7800 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

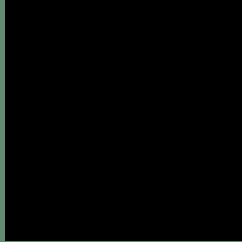
Any Text WCAG AA ✓ Pass

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 47.3888, -18.2355, 10.7800 Background



This preview shows how black text looks on a background with the HunterLab color 47.3888, -18.2355, 10.7800.



This preview shows how white text looks on a background with the HunterLab color 47.3888,

-18.2355, 10.7800.

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

47.3888, -18.2355, 10.7800

Protanopia

47.2948, -3.6492, 12.6606

Deuteranopia

47.1451, 3.2631, 9.8296



Tritanopia

47.3355, -8.6325, -5.0451

Trichromacy



Original Color

47.3888, -18.2355, 10.7800

Protanomaly

47.2247, -9.7121, 11.8102

Deuteranomaly

46.7534, -5.2396, 9.6460

Tritanomaly

47.3387, -12.4862, 1.1588

Monochromacy



Original Color

47.3888, -18.2355, 10.7800

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

45.7624, -8.3814, 5.4400

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3888, -18.2355, 10.7800 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(98, 140, 109)` looks like.

```
.text, #text, p{  
    color:rgb(98, 140, 109)  
}
```

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(98, 140, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 140, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3888, -18.2355, 10.7800 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(98, 140, 109) }
```


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

```
.border{ border-color:rgb(98, 140, 109) }
```

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

Here you see how a box with a 4 pixel rgb(98, 140, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 140, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 140, 109);  
box-shadow:4px 4px 4px 4px rgb(98, 140,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3888, -18.2355, 10.7800 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 140, 109) }
```

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

```
.background{ background-color: rgb(98, 140,  
109) }
```

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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