

Converting Colors

HunterLab(47.8858, -12.6364,
6.0547)

Have a look what the booklet for
HunterLab(47.8858, -12.6364,
6.0547) contains.

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Color

**HunterLab(47.8769,
-12.5962, 6.0751)**

Conversions

Conversions Part 1

Format	Color
Hex	6E8A7B
RGB	110, 138, 123
RGB Percent	43%, 54%, 48%
CMY	0.5686, 0.4588, 0.5176
CMYK	0.20, 0.00, 0.11, 0.46
HSL	148°, 11%, 49%
HSV	148°, 20%, 54%
XYZ	19.0940, 22.9220, 22.1569
YIQ	127.9180, -11.8730, -10.6010

Conversions

Conversions Part 2

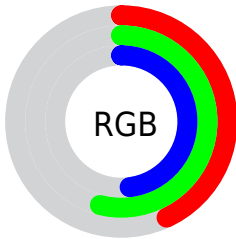
Format	Color
RYB	110, 129, 138
Decimal	7244411
CIELab	54.99, -13.17, 4.76
CIELCh	55, 14.001, 160.111
Yxy	22.9229, 0.2975, 0.3572
Android (android.graphics.Color)	4285434491 (0xFF6E8A7B)
YUV	127.9180, -2.4246, -15.7141
Hunter-Lab	47.8769, -12.5962, 6.0751

Details

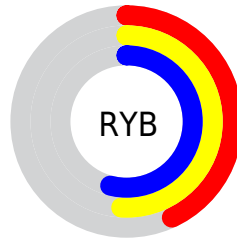
The HunterLab color $47.8769, -12.5962, 6.0751$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $42.4692, 8.7294, -0.7658$, and the grayscale version is $46.4420, -2.4780, 2.5233$.

A 20% lighter version of the original color is $69.3095, -15.0075, 7.7511$, and $29.1513, -9.9135, 4.6128$ is the 20% darker color. If you saturate the color by 10%, you get $46.8266, -16.9016, 7.7889$, and if you desaturate by 10%, it is $49.0616, -7.8960, 4.4032$.

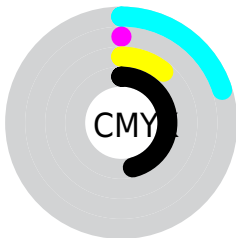
Distribution



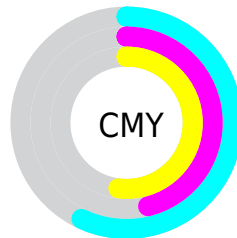
- Red (43%)
- Green (54%)
- Blue (48%)



- Red (43%)
- Yellow (51%)
- Blue (54%)



- Cyan (20%)
- Magenta (0%)
- Yellow (11%)
- Black (46%)



- Cyan (57%)
- Magenta (46%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.8769, -12.5962, 6.0751 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 47.8769, -12.5962, 6.0751 by changing the saturation by 10% instead.

47.8769, -12.5962,
6.0751

47.8769, -12.5962,
6.0751

163.5020,
-24.2237, 14.2407

38.1269, -11.2759,
5.2706

69.4743, -15.1865,
7.7439

29.1459, -9.9208,
4.4818

81.2361, -16.4696,
8.6088

21.0076, -8.5101,
3.7047

93.5956, -17.7511,
9.4949

13.8104, -7.0047,
2.9296

106.5253,
-19.0344, 10.4022

7.4347, -8.1135,
3.0603

120.0009,
-20.3216, 11.3306

0.0000, NaN, NaN

134.0012,

0.0000, NaN, NaN

-21.6147, 12.2800

0.0000, NaN, NaN

148.5073,
-22.9151, 13.2501

0.0000, NaN, NaN

■ 47.8769, -12.5962,
6.0751

■ 47.8769, -12.5962,
6.0751

■ 46.8266, -16.9016,
7.7889

■ 49.0616, -7.8960,
4.4032

■ 45.9096, -20.7699,
9.5261

■ 50.3746, -2.8418,
2.7852

■ 45.1270, -24.1687,
11.2685

■ 51.8127, 2.5210,
1.2330

■ 44.4773, -27.0741,
12.9952

■ 53.3711, 8.1491,
-0.2454

■ 43.9564, -29.4751,
14.6848

■ 55.0443, 14.0013,
-1.6441

■ 43.5578, -31.3760,
16.3152

■ 56.8267, 20.0402,
-2.9599

■ 43.2719, -32.7997,
17.8647

■ 58.7125, 26.2323,
-4.1915

■ 43.0682, -33.8562,
19.2542

■ 60.6959, 32.5484,
-5.3391

■ 62.7713, 38.9635,
-6.4044

Harmonies

Analogous

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



47.8779, -9.5309, 10.0288



47.8769, -12.5962, 6.0751



47.8779, -13.0466, 0.7065

Triad

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



47.8779, -12.5971, 6.0757



47.8779, -0.5841, -9.0553



47.8779, 6.2718, 8.9482

Complementary

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



47.8769, -12.5962, 6.0751



42.4692, 8.7294, -0.7658

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.



47.8779, 8.9210, 4.4310



47.8769, -12.5962, 6.0751



47.8779, 4.8399, -6.2358

Square

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



47.8779, -12.5971, 6.0757



47.8779, -6.2915, -8.4787



47.8779, 8.3848, -1.1443



47.8779, 1.2952, 11.5454

Rectangle

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



47.8769, -12.5962, 6.0751



47.8779, -11.8254, -3.0260



47.8779, 8.3848, -1.1443



47.8779, 7.4745, 7.6275

Sweetspot

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



47.8779, -12.5971, 6.0757



65.8406, -7.7434, 4.9419



48.6764, -10.3031, 11.8450



31.1382, -3.8364, 2.3953



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.



47.8779, -12.5971, 6.0757



62.9531, -19.2046, 9.0213



48.2572, -10.4482, 0.6584



23.7578, -3.5428, 2.0356



41.2416, -32.3957, 18.3845



3.4044, -2.3752, 0.8721

Inverse Universe

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



42.4692, 8.7294, -0.7658



54.3384, 14.8087, -1.8549



42.0858, 6.7195, 4.7006



22.5620, 1.1621, 0.5185



23.2583, 41.7887, -0.1502



1.9723, 3.6811, -1.0789

Previews

White Background



This preview shows how the HunterLab color 47.8769, -12.5962, 6.0751 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 47.8769, -12.5962, 6.0751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

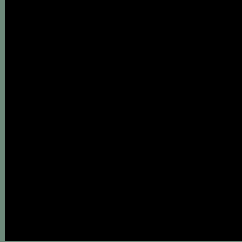
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

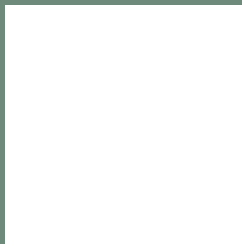
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.8769, -12.5962, 6.0751 Background



This preview shows how black text looks on a background with the HunterLab color 47.8769, -12.5962, 6.0751.



This preview shows how white text looks on a background with the HunterLab color 47.8769,

-12.5962, 6.0751.

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

47.8769, -12.5962, 6.0751

Protanopia

47.7480, -2.8124, 7.7013

Deuteranopia

47.7183, 3.0718, 5.3506



Tritanopia

47.9058, -6.6527, -3.7510

Trichromacy



Original Color

47.8769, -12.5962, 6.0751

Protanomaly

47.8730, -6.7162, 7.3746

Deuteranomaly

47.6176, -3.0084, 5.5460

Tritanomaly

47.8802, -8.7463, 0.0438

Monochromacy



Original Color

47.8769, -12.5962, 6.0751

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.9828, -6.6058, 3.9257

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.8769, -12.5962, 6.0751 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(110, 138, 123)` looks like.

```
.text, #text, p{  
    color:rgb(110, 138, 123)  
}
```

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(110, 138, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 138, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 47.8769, -12.5962, 6.0751 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(110, 138, 123) }
```


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

```
.border{ border-color:rgb(110, 138, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 138, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 138, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 138, 123);  
box-shadow:4px 4px 4px 4px rgb(110, 138,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.8769, -12.5962, 6.0751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 138, 123) }
```

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

```
.background{ background-color: rgb(110,  
138, 123) }
```

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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