

Converting Colors

HunterLab(48.3474, -12.7906,
-8.5222)

Have a look what the booklet for
HunterLab(48.3474, -12.7906,
-8.5222) contains.

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Color

**HunterLab(48.5182,
-12.9410, -8.2250)**

Conversions

Conversions Part 1

Format	Color
Hex	598D9B
RGB	89, 141, 155
RGB Percent	35%, 55%, 61%
CMY	0.6510, 0.4470, 0.3922
CMYK	0.43, 0.09, 0.00, 0.39
HSL	193°, 27%, 48%
HSV	193°, 43%, 61%
XYZ	19.5611, 23.5402, 34.5231
YIQ	127.0480, -35.4860, -6.6700

Conversions

Conversions Part 2

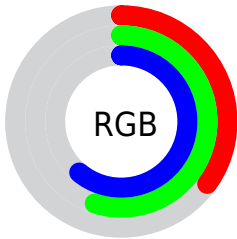
Format	Color
R _Y B	89, 118, 155
Decimal	5868955
CIE Lab	55.63, -13.52, -12.89
CIE LCh	56, 18.680, 223.622
Yxy	23.5411, 0.2520, 0.3033
Android (android.graphics.Color)	4284059035 (0xFF598D9B)
YUV	127.0480, 13.7803, -33.3681
Hunter-Lab	48.5182, -12.9410, -8.2250

Details

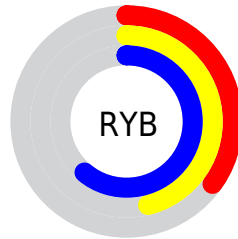
The HunterLab color $48.5182, -12.9410, -8.2250$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.7022, 13.3620, 12.4925$, and the grayscale version is $46.0459, -2.4569, 2.5018$.

A 20% lighter version of the original color is $70.2741, -15.8425, -7.8679$, and $29.7602, -10.2908, -7.9340$ is the 20% darker color. If you saturate the color by 10%, you get $46.7953, -14.1847, -10.7041$, and if you desaturate by 10%, it is $50.3730, -11.2530, -5.6577$.

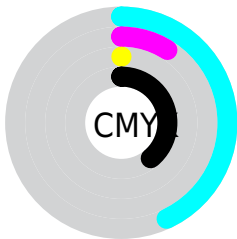
Distribution



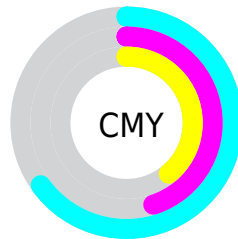
- Red (35%)
- Green (55%)
- Blue (61%)



- Red (35%)
- Yellow (46%)
- Blue (61%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (39%)



- Cyan (65%)
- Magenta (45%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.5182, -12.9410, -8.2250 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 48.5182, -12.9410, -8.2250 by changing the saturation by 10% instead.

■ 48.5182, -12.9410,
-8.2250

■ 48.5182, -12.9410,
-8.2250

164.4664,
-24.7197, -6.4702

■ 38.7215, -11.5993,
-8.1362

■ 70.1999, -15.5694,
-8.1994

■ 29.6898, -10.2222,
-7.9728

■ 82.0004, -16.8705,
-8.0975

■ 21.4956, -8.7882,
-7.7284

■ 94.3968, -18.1694,
-7.9418

■ 14.2353, -7.2585,
-7.4027

■ 107.3616,
-19.4692, -7.7360

■ 7.8915, -7.8884,
-7.3908

120.8710,
-20.7725, -7.4834

0.0000, NaN, -NF

0.0000, NaN, NaN

134.9039,

-22.0811, -7.1866

0.0000, NaN, NaN

149.4413,
-23.3965, -6.8482

0.0000, NaN, NaN

■ 48.5182, -12.9410,
-8.2250

■ 48.5182, -12.9410,
-8.2250

■ 46.7953, -14.1847,
-10.7041

■ 50.3730, -11.2530,
-5.6577

■ 45.2048, -14.9587,
-13.0802

■ 52.3521, -9.1502,
-3.0215

■ 43.7489, -15.2485,
-15.3360

■ 54.4511, -6.6666,
-0.3308

■ 42.4257, -15.0542,
-17.4586

■ 56.6639, -3.8367,
2.4009

■ 41.2291, -14.3967,
-19.4422

■ 58.9842, -0.6945,
5.1621

■ 40.3935, -13.7213,
-20.8679

■ 61.4060, 2.7281,
7.9437

■ 63.9231, 6.4014,
10.7380

■ 66.5297, 10.2983,
13.5394

■ 69.2204, 14.3945,
16.3433

Harmonies

Analogous

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



48.5191, -16.2761, -0.8273



48.5182, -12.9410, -8.2250



48.5191, -6.7333, -13.0712

Triad

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



48.5191, -12.9414, -8.2242



48.5191, 12.5927, -1.5404



48.5191, -6.0606, 14.5240

Complementary

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



48.5182, -12.9410, -8.2250



41.7022, 13.3620, 12.4925

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.



48.5191, 1.6942, 14.3949



48.5182, -12.9410, -8.2250



48.5191, 12.8011, 5.8708

Square

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



48.5191, -12.9414, -8.2242



48.5191, 8.1534, -8.8166



48.5191, 8.7060, 11.4595



48.5191, -12.4757, 11.8451

Rectangle

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



48.5182, -12.9410, -8.2250



48.5191, -1.6439, -13.7940



48.5191, 8.7060, 11.4595



48.5191, -3.5318, 14.7930

Sweetspot

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



48.5191, -12.9414, -8.2242



72.6740, -9.1607, -0.6874



51.5076, -26.8930, 16.7376



34.2915, -4.7037, -0.6863



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



48.5191, -12.9414, -8.2242



62.7531, -18.9023, -14.1343



39.2246, 1.8208, -22.6725



26.0846, -2.7187, 0.2761



36.2787, -12.4039, -18.5688



4.9648, -2.2139, -1.4264

Inverse Universe

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



40.0463, 27.5271, -12.1517



49.6289, 45.6750, -19.9875



50.0741, -2.0297, 19.6286



25.1022, 1.6173, -0.1745



25.9499, 48.8205, -17.1887



3.2510, 6.2447, -3.1483

Previews

White Background



This preview shows how the HunterLab color 48.5182, -12.9410, -8.2250 looks on a white background.

Color Contrast Check

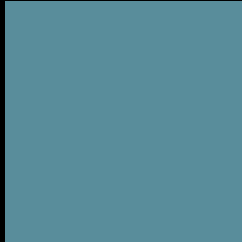
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.5182, -12.9410, -8.2250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

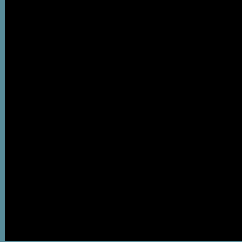
Any Text WCAG AA ✓ Pass

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 48.5182, -12.9410, -8.2250 Background



This preview shows how black text looks on a background with the HunterLab color 48.5182, -12.9410, -8.2250.



This preview shows how white text looks on a background with the HunterLab color 48.5182, -12.9410, -8.2250.

-12.9410, -8.2250.

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

48.5182, -12.9410, -8.2250

Protanopia

48.3924, -0.2844, -5.0226

Deuteranopia

48.4437, 3.2874, -9.1318



Tritanopia

48.3987, -13.5203, -7.3324

Trichromacy



Original Color

48.5182, -12.9410, -8.2250

Protanomaly

48.1738, -5.3060, -6.4426

Deuteranomaly

48.2722, -3.1360, -8.9411

Tritanomaly

48.4330, -13.3249, -7.8141

Monochromacy



Original Color

48.5182, -12.9410, -8.2250

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7112, -6.9353, -1.3783

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.5182, -12.9410, -8.2250 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(89, 141, 155)` looks like.

```
.text, #text, p{  
    color:rgb(89, 141, 155)  
}
```

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(89, 141, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 141, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 48.5182, -12.9410, -8.2250 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(89, 141, 155) }
```


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

```
.border{ border-color:rgb(89, 141, 155) }
```

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

Here you see how a box with a 4 pixel rgb(89, 141, 155) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 141, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 141, 155);  
box-shadow:4px 4px 4px 4px rgb(89, 141,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.5182, -12.9410, -8.2250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 141, 155) }
```

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

```
.background{ background-color: rgb(89, 141,  
155) }
```

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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