

Converting Colors

HunterLab(48.1637, -12.6882,
-8.7179)

Have a look what the booklet for
HunterLab(48.1637, -12.6882,
-8.7179) contains.

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Color

**HunterLab(48.1637,
-12.6882, -8.7179)**

Conversions

Conversions Part 1

Format	Color
Hex	588C9B
RGB	88, 140, 155
RGB Percent	35%, 55%, 61%
CMY	0.6549, 0.4510, 0.3922
CMYK	0.43, 0.10, 0.00, 0.39
HSL	193°, 28%, 48%
HSV	193°, 43%, 61%
XYZ	19.3190, 23.1974, 34.4697
YIQ	126.1620, -35.8070, -6.3590

Conversions

Conversions Part 2

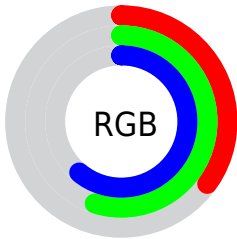
Format	Color
R _Y B	88, 117, 155
Decimal	5803163
CIE Lab	55.28, -13.24, -13.42
CIE LCh	55, 18.851, 225.385
Yxy	23.1983, 0.2509, 0.3013
Android (android.graphics.Color)	4283993243 (0xFF588C9B)
YUV	126.1620, 14.2171, -33.4681
Hunter-Lab	48.1637, -12.6882, -8.7179

Details

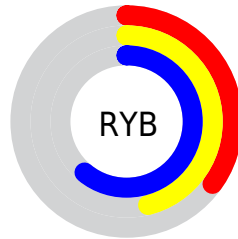
The HunterLab color $48.1637, -12.6882, -8.7179$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.6822, 13.2596, 12.7830$, and the grayscale version is $45.6973, -2.4383, 2.4828$.

A 20% lighter version of the original color is $69.8926, -15.5968, -8.3765$, and $29.4434, -10.0101, -8.4051$ is the 20% darker color. If you saturate the color by 10%, you get $46.3922, -13.8301, -11.2876$, and if you desaturate by 10%, it is $50.0670, -11.1026, -6.0666$.

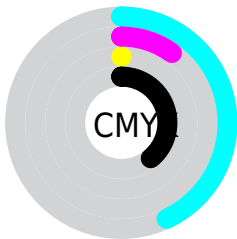
Distribution



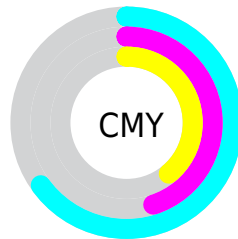
- Red (35%)
- Green (55%)
- Blue (61%)



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



- Cyan (43%)
- Magenta (10%)
- Yellow (0%)
- Black (39%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1637, -12.6882, -8.7179 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 48.1637, -12.6882, -8.7179 by changing the saturation by 10% instead.

■ 48.1637, -12.6882,
-8.7179

■ 48.1637, -12.6882,
-8.7179

163.9335,
-24.3469, -7.1501

■ 38.3927, -11.3634,
-8.6051

■ 69.7988, -15.2857,
-8.7384

■ 29.3890, -10.0044,
-8.4176

■ 81.5780, -16.5724,
-8.6584

■ 21.2256, -8.5899,
-8.1496

■ 93.9540, -17.8576,
-8.5240

■ 14.0001, -7.0813,
-7.8038

■ 106.8994,
-19.1444, -8.3390

■ 7.6426, -7.9572,
-7.9297

120.3902,
-20.4351, -8.1064

0.0000, NaN, -NF

0.0000, NaN, NaN

134.4051,

-21.7315, -7.8292

0.0000, NaN, NaN

148.9252,
-23.0351, -7.5097

0.0000, NaN, NaN

■ 48.1637, -12.6882,
-8.7179

■ 48.1637, -12.6882,
-8.7179

■ 46.3922, -13.8301,
-11.2876

■ 50.0670, -11.1026,
-6.0666

■ 44.7535, -14.5020,
-13.7604

■ 52.0944, -9.1032,
-3.3532

■ 43.2499, -14.6890,
-16.1185

■ 54.2410, -6.7243,
-0.5920

■ 41.8800, -14.3906,
-18.3479

■ 56.5007, -4.0008,
2.2037

■ 40.6378, -13.6278,
-20.4420

■ 58.8670, -0.9664,
5.0231

■ 39.8399, -12.9561,
-21.8280

■ 61.3338, 2.3469,
7.8573

■ 63.8949, 5.9097,
10.6994

■ 66.5444, 9.6951,
13.5440

■ 69.2770, 13.6792,
16.3874

Harmonies

Analogous

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



48.1646, -16.2347, -1.3313



48.1637, -12.6882, -8.7179



48.1646, -6.3095, -13.3817

Triad

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



48.1646, -12.6886, -8.7171



48.1646, 12.8645, -1.1303



48.1646, -6.4988, 14.4783

Complementary

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



48.1637, -12.6882, -8.7179



41.6822, 13.2596, 12.7830

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.



48.1646, 1.2820, 14.5145



48.1637, -12.6882, -8.7179



48.1646, 12.8057, 6.2657

Square

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



48.1646, -12.6886, -8.7171



48.1646, 8.6098, -8.5499



48.1646, 8.4541, 11.7360



48.1646, -12.8194, 11.6278

Rectangle

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



48.1637, -12.6882, -8.7179



48.1646, -1.1526, -13.9110



48.1646, 8.4541, 11.7360



48.1646, -3.9762, 14.8030

Sweetspot

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



48.1646, -12.6886, -8.7171



72.5785, -9.0088, -0.8032



51.4660, -27.0449, 16.6022



34.2388, -4.6205, -0.7507



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.



48.1646, -12.6886, -8.7171



62.1317, -18.4822, -15.0346



38.6702, 2.4779, -23.6745



26.0612, -2.6811, 0.2483



35.7865, -11.7246, -19.4201



4.9319, -2.1721, -1.4756

Inverse Universe

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



39.8022, 27.8500, -11.9467



49.1809, 46.3761, -19.6597



50.2859, -2.5021, 20.0557



25.0997, 1.6042, -0.1397



25.8808, 48.5755, -16.2515



3.2460, 6.2269, -3.0813

Previews

White Background



This preview shows how the HunterLab color 48.1637, -12.6882, -8.7179 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 48.1637, -12.6882, -8.7179 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

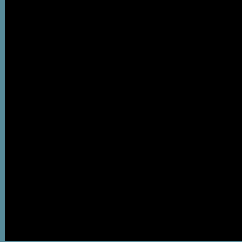
Any Text WCAG AA ✓ Pass

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 48.1637, -12.6882, -8.7179 Background



This preview shows how black text looks on a background with the HunterLab color 48.1637, -12.6882, -8.7179.



This preview shows how white text looks on a background with the HunterLab color 48.1637,

-12.6882, -8.7179.

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

48.1637, -12.6882, -8.7179

Protanopia

48.0309, -0.0852, -5.5041

Deuteranopia

48.0004, 3.2099, -9.7669



Tritanopia

48.3146, -13.9004, -6.9260

Trichromacy



Original Color

48.1637, -12.6882, -8.7179

Protanomaly

47.8142, -5.0893, -6.9314

Deuteranomaly

47.8418, -3.1670, -9.5544

Tritanomaly

48.3486, -13.7060, -7.4048

Monochromacy



Original Color

48.1637, -12.6882, -8.7179

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.3503, -6.7336, -1.8311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1637, -12.6882, -8.7179 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(88, 140, 155)` looks like.

```
.text, #text, p{  
    color:rgb(88, 140, 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(88, 140, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 140, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1637, -12.6882, -8.7179 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(88, 140, 155) }
```


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

```
.border{ border-color:rgb(88, 140, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 140, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 140, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 140, 155);  
box-shadow:4px 4px 4px 4px rgb(88, 140,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1637, -12.6882, -8.7179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 140, 155) }
```

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

```
.background{ background-color: rgb(88, 140,  
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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