

Converting Colors

HunterLab(48.1692, -13.4008,
-3.0302)

Have a look what the booklet for
HunterLab(48.1692, -13.4008,
-3.0302) contains.

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Color

**HunterLab(48.1692,
-13.4008, -3.0302)**

Conversions

Conversions Part 1

Format	Color
Hex	5F8C90
RGB	95, 140, 144
RGB Percent	37%, 55%, 56%
CMY	0.6274, 0.4510, 0.4353
CMYK	0.34, 0.03, 0.00, 0.44
HSL	185°, 21%, 47%
HSV	185°, 34%, 56%
XYZ	19.1315, 23.2027, 29.8558
YIQ	127.0010, -28.1040, -8.2960

Conversions

Conversions Part 2

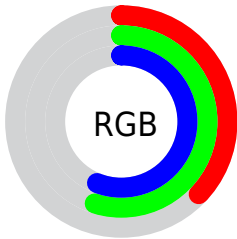
Format	Color
R_{YB}	95, 118, 144
Decimal	6261904
CIE _{Lab}	55.28, -14.22, -7.03
CIE _{LCh}	55, 15.863, 206.325
Y _{xy}	23.2036, 0.2650, 0.3214
Android (android.graphics.Color)	4284451984 (0xFF5F8C90)
Y _{UV}	127.0010, 8.3805, -28.0649
Hunter-Lab	48.1692, -13.4008, -3.0302

Details

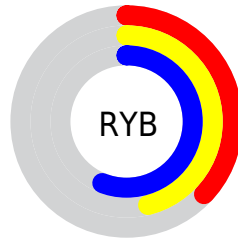
The HunterLab color $48.1692, -13.4008, -3.0302$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.5973, 11.9789, 8.3978$, and the grayscale version is $46.0460, -2.4569, 2.5018$.

A 20% lighter version of the original color is $69.9027, -16.3128, -2.5268$, and $29.4591, -10.6005, -3.3461$ is the 20% darker color. If you saturate the color by 10%, you get $47.0753, -15.6417, -4.4987$, and if you desaturate by 10%, it is $49.3889, -10.7443, -1.4305$.

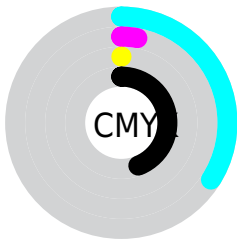
Distribution



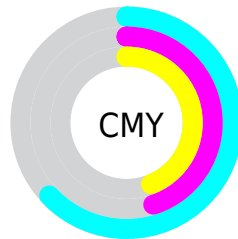
- Red (37%)
- Green (55%)
- Blue (56%)



- Red (37%)
- Yellow (46%)
- Blue (56%)



- Cyan (34%)
- Magenta (3%)
- Yellow (0%)
- Black (44%)



- Cyan (63%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1692, -13.4008, -3.0302 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 48.1692, -13.4008, -3.0302 by changing the saturation by 10% instead.

■ 48.1692, -13.4008,
-3.0302

■ 48.1692, -13.4008,
-3.0302

163.9418,
-25.4754, 0.6865

■ 38.3978, -12.0143,
-3.1982

■ 69.8051, -16.1088,
-2.5173

■ 29.3937, -10.5873,
-3.2993

■ 81.5846, -17.4456,
-2.1843

■ 21.2298, -9.0964,
-3.3231

■ 93.9609, -18.7782,
-1.8052

■ 14.0037, -7.4991,
-3.2567

■ 106.9067,
-20.1101, -1.3832

■ 7.6465, -8.5107,
-3.4708

120.3977,
-21.4439, -0.9209

0.0000, NaN, NaN

0.0000, NaN, NaN

134.4129,

-22.7817, -0.4206

0.0000, NaN, NaN

148.9332,
-24.1251, 0.1157

0.0000, NaN, NaN

■ 48.1692, -13.4008,
-3.0302

■ 48.1692, -13.4008,
-3.0302

■ 47.0753, -15.6417,
-4.4987

■ 49.3889, -10.7443,
-1.4305

■ 46.1046, -17.4468,
-5.8281

■ 50.7299, -7.6960,
0.2865

■ 45.2566, -18.8070,
-7.0102

■ 52.1901, -4.2859,
2.1087

■ 44.5274, -19.7245,
-8.0417

■ 53.7657, -0.5461,
4.0235

■ 43.9104, -20.2156,
-8.9242

■ 55.4524, 3.4909,
6.0186

■ 43.3949, -20.3165,
-9.6669

■ 57.2452, 7.7929,
8.0822

■ 43.1094, -20.2907,
-10.0811

■ 59.1393, 12.3295,
10.2039

■ 61.1293, 17.0723,
12.3744

■ 63.2102, 21.9954,
14.5853

Harmonies

Analogous

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



48.1702, -14.5653, 3.3874



48.1692, -13.4008, -3.0302



48.1702, -9.3925, -8.5138

Triad

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



48.1702, -13.4013, -3.0295



48.1702, 8.4204, -4.5439



48.1702, -1.7589, 13.1573

Complementary

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



48.1692, -13.4008, -3.0302



39.5973, 11.9789, 8.3978

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.



48.1702, 4.6487, 11.6050



48.1692, -13.4008, -3.0302



48.1702, 10.7214, 1.8439

Square

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



48.1702, -13.4013, -3.0295



48.1702, 3.1702, -9.4673



48.1702, 9.3057, 7.6622



48.1702, -8.0588, 12.2142

Rectangle

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



48.1692, -13.4008, -3.0302



48.1702, -5.5289, -10.6068



48.1702, 9.3057, 7.6622



48.1702, 0.4563, 12.9161

Sweetspot

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



48.1702, -13.4013, -3.0295



68.0949, -8.5445, 1.2897



48.2357, -21.8344, 15.0549



32.4938, -4.3600, 0.4730



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



48.1702, -13.4013, -3.0295



62.8225, -20.1714, -5.5635



41.2210, -2.7383, -12.5998



24.5807, -2.9081, 0.5538



40.2483, -18.9595, -9.3787



4.1144, -2.0734, -0.6667

Inverse Universe

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



40.0097, 20.6749, -11.7529



49.8647, 34.7105, -19.9582



45.6773, 0.6512, 14.1038



23.4596, 1.6124, -0.5045



25.7326, 49.7349, -27.3020



2.5448, 4.9631, -3.0454

Previews

White Background



This preview shows how the HunterLab color 48.1692, -13.4008, -3.0302 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 48.1692, -13.4008, -3.0302 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 48.1692, -13.4008, -3.0302 Background



This preview shows how black text looks on a background with the HunterLab color 48.1692, -13.4008, -3.0302.



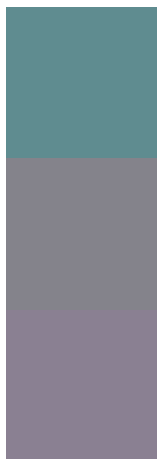
This preview shows how white text looks on a background with the HunterLab color 48.1692, -13.4008, -3.0302.

-13.4008, -3.0302.

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

48.1692, -13.4008, -3.0302

Protanopia

47.9606, -0.9638, -0.6599

Deuteranopia

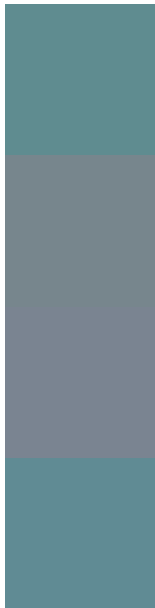
47.8716, 3.4346, -4.1221



Tritanopia

48.1753, -11.4349, -6.0260

Trichromacy



Original Color

48.1692, -13.4008, -3.0302

Protanomaly

47.8490, -5.6171, -1.8387

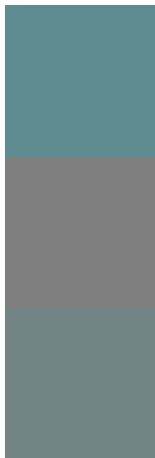
Deuteranomaly

47.6282, -3.1913, -4.0548

Tritanomaly

48.0522, -12.0194, -5.1701

Monochromacy



Original Color

48.1692, -13.4008, -3.0302

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.7342, -7.0944, 0.5211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1692, -13.4008, -3.0302 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, 140, 144)` looks like.

```
.text, #text, p{  
    color:rgb(95, 140, 144)  
}
```

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, 140, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 140, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1692, -13.4008, -3.0302 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, 140, 144) }
```


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

```
.border{ border-color:rgb(95, 140, 144) }
```

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

Here you see how a box with a 4 pixel rgb(95, 140, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 140, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 140, 144);  
box-shadow:4px 4px 4px 4px rgb(95, 140,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1692, -13.4008, -3.0302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 140, 144) }
```

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

```
.background{ background-color: rgb(95, 140,  
144) }
```

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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