

Converting Colors

HunterLab(48.9127, -17.6656,
-2.4234)

Have a look what the booklet for
HunterLab(48.9127, -17.6656,
-2.4234) contains.

HunterLab(48.7695, -17.4020, -2.8198)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(48.7695,
-17.4020, -2.8198)**

Conversions

Conversions Part 1

Format	Color
Hex	529091
RGB	82, 144, 145
RGB Percent	32%, 56%, 57%
CMY	0.6784, 0.4353, 0.4314
CMYK	0.43, 0.01, 0.00, 0.43
HSL	181°, 28%, 45%
HSV	181°, 43%, 57%
XYZ	18.5637, 23.7846, 30.4005
YIQ	125.5760, -37.2730, -12.8330

Conversions

Conversions Part 2

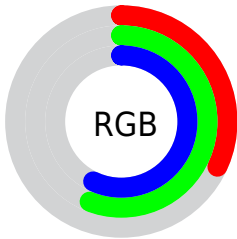
Format	Color
RYB	82, 113, 145
Decimal	5410961
CIELab	55.87, -19.69, -6.80
CIELCh	56, 20.834, 199.053
Yxy	23.7856, 0.2552, 0.3269
Android (android.graphics.Color)	4283601041 (0xFF529091)
YUV	125.5760, 9.5760, -38.2162
Hunter-Lab	48.7695, -17.4020, -2.8198

Details

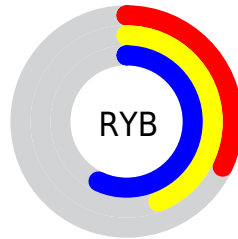
The HunterLab color $48.7695, -17.4020, -2.8198$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $35.7991, 18.5943, 9.1631$, and the grayscale version is $45.4860, -2.4270, 2.4713$.

A 20% lighter version of the original color is $70.4717, -20.7555, -2.3985$, and $29.8126, -13.6618, -3.3999$ is the 20% darker color. If you saturate the color by 10%, you get $48.0970, -19.5973, -3.7285$, and if you desaturate by 10%, it is $49.5736, -14.7531, -1.7501$.

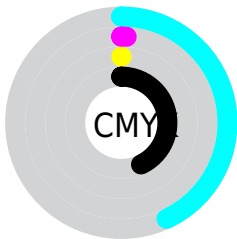
Distribution



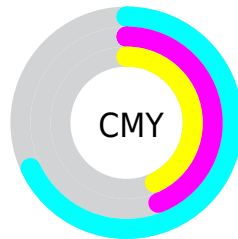
- Red (32%)
- Green (56%)
- Blue (57%)



- Red (32%)
- Yellow (44%)
- Blue (57%)



- Cyan (43%)
- Magenta (1%)
- Yellow (0%)
- Black (43%)



- Cyan (68%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7695, -17.4020, -2.8198 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 48.7695, -17.4020, -2.8198 by changing the saturation by 10% instead.

■ 48.7695, -17.4020,
-2.8198

■ 48.7695, -17.4020,
-2.8198

164.8437,
-31.8230, 1.0018

■ 38.9546, -15.6666,
-3.0027

■ 70.4841, -20.7324,
-2.2798

■ 29.9032, -13.8564,
-3.1198

■ 82.2997, -22.3518,
-1.9342

■ 21.6873, -11.9360,
-3.1609

■ 94.7104, -23.9521,
-1.5431

■ 14.4025, -9.8429,
-3.1131

■ 107.6890,
-25.5387, -1.1096

■ 8.0630, -11.0733,
-3.1826

■ 121.2116,
-27.1160, -0.6364

0.0000, NaN, NaN

0.0000, NaN, NaN

135.2571,

-28.6875, -0.1254

0.0000, NaN, NaN

149.8068,
-30.2558, 0.4212

0.0000, NaN, NaN

■ 48.7695, -17.4020,
-2.8198

■ 48.7695, -17.4020,
-2.8198

■ 48.0970, -19.5973,
-3.7285

■ 49.5736, -14.7531,
-1.7501

■ 47.5496, -21.3335,
-4.4764

■ 50.5082, -11.6640,
-0.5273

■ 47.1223, -22.6193,
-5.0651

■ 51.5743, -8.1582,
0.8409

■ 46.8065, -23.4775,
-5.5021

■ 52.7702, -4.2650,
2.3439

■ 46.5903, -23.9480,
-5.8009

■ 54.0934, -0.0178,
3.9699

■ 46.4760, -24.1496,
-5.9588

■ 55.5403, 4.5481,
5.7063

■ 57.1065, 9.3966,
7.5406

■ 58.7872, 14.4931,
9.4606

■ 60.5772, 19.8046,
11.4549

Harmonies

Analogous

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



48.7705, -17.9366, 5.5751



48.7695, -17.4020, -2.8198



48.7705, -13.0703, -10.9277

Triad

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



48.7705, -17.4024, -2.8191



48.7705, 10.6556, -8.9415



48.7705, 0.6059, 15.8141

Complementary

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



48.7695, -17.4020, -2.8198



35.7991, 18.5943, 9.1631

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.



48.7705, 8.8249, 13.1907



48.7695, -17.4020, -2.8198



48.7705, 14.8912, -0.4583

Square

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



48.7705, -17.4024, -2.8191



48.7705, 2.9652, -14.8675



48.7705, 14.1987, 7.5594



48.7705, -7.9357, 15.4061

Rectangle

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



48.7695, -17.4020, -2.8198



48.7705, -8.4307, -14.6268



48.7705, 14.1987, 7.5594



48.7705, 3.5079, 15.2788

Sweetspot

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



48.7705, -17.4024, -2.8191



69.0443, -10.8302, 1.1591



47.5965, -26.5577, 18.9193



32.4234, -5.5731, 0.3662



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.



48.7705, -17.4024, -2.8191



64.3940, -26.1297, -4.9492



39.6999, -4.0454, -15.6152



24.7019, -3.1013, 0.6966



43.0474, -22.3710, -5.5129



4.2450, -2.2302, -0.4915

Inverse Universe

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



37.5080, 28.2507, -18.1031



46.6738, 46.8289, -30.2451



43.0716, 4.0354, 15.6219



23.4725, 1.6812, -0.6868



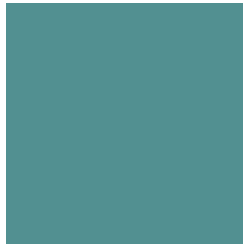
26.1859, 51.3119, -33.2158



2.5664, 5.0379, -3.3250

Previews

White Background



This preview shows how the HunterLab color 48.7695, -17.4020, -2.8198 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 48.7695, -17.4020, -2.8198 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 48.7695, -17.4020, -2.8198 Background



This preview shows how black text looks on a background with the HunterLab color 48.7695, -17.4020, -2.8198.



This preview shows how white text looks on a background with the HunterLab color 48.7695,

-17.4020, -2.8198.

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

48.7695, -17.4020, -2.8198

Protanopia

48.3796, -1.0208, 0.3261

Deuteranopia

48.5720, 3.1077, -4.2151



Tritanopia

48.8971, -14.7444, -7.1977

Trichromacy



Original Color

48.7695, -17.4020, -2.8198

Protanomaly

48.1417, -7.5628, -1.5025

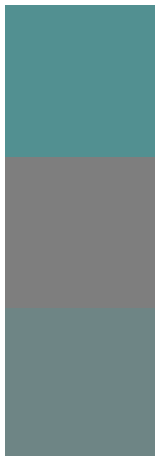
Deuteranomaly

48.2557, -5.2817, -4.2733

Tritanomaly

48.7484, -15.5020, -5.8422

Monochromacy



Original Color

48.7695, -17.4020, -2.8198

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.6728, -8.8147, 0.4162

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7695, -17.4020, -2.8198 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(82, 144, 145)` looks like.

```
.text, #text, p{  
    color:rgb(82, 144, 145)  
}
```

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(82, 144, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 144, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7695, -17.4020, -2.8198 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(82, 144, 145) }
```


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

```
.border{ border-color:rgb(82, 144, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 144, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 144, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 144, 145);  
box-shadow:4px 4px 4px 4px rgb(82, 144,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7695, -17.4020, -2.8198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 144, 145) }
```

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

```
.background{ background-color: rgb(82, 144,  
145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor