

Converting Colors

HunterLab(43.8960, -17.0672,
7.6657)

Have a look what the booklet for
HunterLab(43.8960, -17.0672,
7.6657) contains.

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Color

**HunterLab(43.9790,
-17.0823, 7.6740)**

Conversions

Conversions Part 1

Format	Color
Hex	57836C
RGB	87, 131, 108
RGB Percent	34%, 51%, 42%
CMY	0.6588, 0.4863, 0.5765
CMYK	0.34, 0.00, 0.18, 0.49
HSL	149°, 20%, 43%
HSV	149°, 34%, 51%
XYZ	14.7535, 19.3415, 17.1431
YIQ	115.2220, -18.8410, -16.4810

Conversions

Conversions Part 2

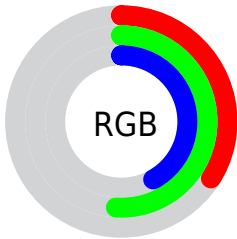
Format	Color
RYB	87, 117, 131
Decimal	5735276
CIELab	51.09, -20.44, 7.67
CIElCh	51, 21.835, 159.441
Yxy	19.3423, 0.2879, 0.3775
Android (android.graphics.Color)	4283925356 (0xFF57836C)
YUV	115.2220, -3.5604, -24.7507
Hunter-Lab	43.9790, -17.0823, 7.6740

Details

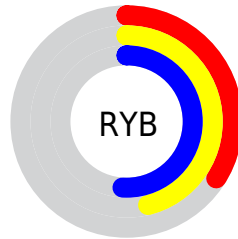
The HunterLab color $43.9790, -17.0823, 7.6740$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $35.7322, 15.3153, -2.1926$, and the grayscale version is $41.5102, -2.2149, 2.2553$.

A 20% lighter version of the original color is $64.9519, -20.5579, 9.7215$, and $25.7936, -13.1571, 5.5154$ is the 20% darker color. If you saturate the color by 10%, you get $43.1599, -20.5673, 9.2676$, and if you desaturate by 10%, it is $44.9252, -13.1824, 6.1060$.

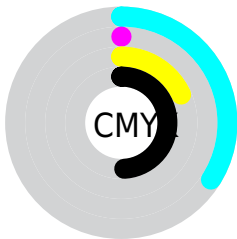
Distribution



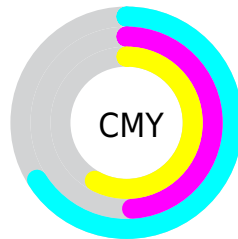
- Red (34%)
- Green (51%)
- Blue (42%)



- Red (34%)
- Yellow (46%)
- Blue (51%)



- Cyan (34%)
- Magenta (0%)
- Yellow (18%)
- Black (49%)



- Cyan (66%)
- Magenta (49%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9790, -17.0823, 7.6740 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 43.9790, -17.0823, 7.6740 by changing the saturation by 10% instead.

43.9790, -17.0823,
7.6740

43.9790, -17.0823,
7.6740

157.5856,
-31.9111, 16.9761

34.5223, -15.2638,
6.6927

65.0475, -20.5420,
9.6513

25.8608, -13.3496,
5.7056

76.5673, -22.2138,
10.6542

18.0766, -11.2919,
4.6990

88.6968, -23.8606,
11.6700

11.2827, -9.1869,
3.6932

101.4067,
-25.4892, 12.6999

3.4663, -6.0660,
2.4264

114.6717,
-27.1050, 13.7449

0.0000, NaN, NaN

0.0000, NaN, NaN

128.4693,

-28.7119, 14.8057

0.0000, NaN, NaN

142.7799,
-30.3131, 15.8827

0.0000, NaN, NaN

■ 43.9790, -17.0823,
7.6740

■ 43.9790, -17.0823,
7.6740

■ 43.1599, -20.5673,
9.2676

■ 44.9252, -13.1824,
6.1060

■ 42.4650, -23.6074,
10.8676

■ 45.9946, -8.9007,
4.5777

■ 41.8928, -26.1848,
12.4554

■ 47.1856, -4.2769,
3.1027

■ 41.4390, -28.2933,
14.0109

■ 48.4947, 0.6482,
1.6914

■ 41.0968, -29.9421,
15.5137

■ 49.9175, 5.8339,
0.3519

■ 40.8555, -31.1607,
16.9431

■ 51.4492, 11.2414,
-0.9107

■ 40.7270, -31.8242,
17.7941

■ 53.0847, 16.8350,
-2.0929

■ 54.8186, 22.5823,
-3.1935

■ 56.6455, 28.4549,
-4.2128

Harmonies

Analogous

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



43.9799, -12.5804, 13.0894



43.9790, -17.0823, 7.6740



43.9799, -17.8120, -0.3261

Triad

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



43.9799, -17.0830, 7.6745



43.9799, 0.4581, -16.6049



43.9799, 11.4810, 11.4329

Complementary

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



43.9790, -17.0823, 7.6740



35.7322, 15.3153, -2.1926

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.



43.9799, 15.5980, 4.9507



43.9790, -17.0823, 7.6740



43.9799, 8.9126, -11.9223

Square

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



43.9799, -17.0830, 7.6745



43.9799, -8.1289, -15.4794



43.9799, 14.6229, -3.6353



43.9799, 3.7457, 14.9450

Rectangle

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



43.9790, -17.0823, 7.6740



43.9799, -16.1225, -6.2656



43.9799, 14.6229, -3.6353



43.9799, 13.3605, 9.5868

Sweetspot

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



43.9799, -17.0830, 7.6745



62.0660, -9.8815, 5.4543



45.0184, -14.0495, 15.6186



29.8573, -5.1219, 2.7475



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



43.9799, -17.0830, 7.6745



58.0316, -26.3367, 11.8315



44.5633, -13.7153, -0.6619



22.8889, -3.3871, 1.9262



40.4068, -31.5694, 17.6443



2.4088, -1.6703, 0.5948

Inverse Universe

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



35.7322, 15.3153, -2.1926



44.8176, 25.7914, -3.8590



35.1488, 12.3785, 6.1297



21.7402, 1.0919, 0.5359



22.7309, 40.7624, 0.4629



1.3920, 2.5937, -0.7273

Previews

White Background



This preview shows how the HunterLab color 43.9790, -17.0823, 7.6740 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 43.9790, -17.0823, 7.6740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

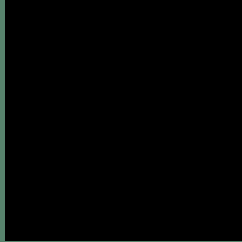
Any Text WCAG AA ✓ Pass

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 43.9790, -17.0823, 7.6740 Background



This preview shows how black text looks on a background with the HunterLab color 43.9790, -17.0823, 7.6740.



This preview shows how white text looks on a background with the HunterLab color 43.9790,

-17.0823, 7.6740.

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

43.9790, -17.0823, 7.6740

Protanopia

43.8671, -2.7599, 9.6389

Deuteranopia

43.8048, 2.9937, 6.6895



Tritanopia

43.9455, -9.4009, -5.0163

Trichromacy



Original Color

43.9790, -17.0823, 7.6740

Protanomaly

43.8154, -8.6691, 8.7624

Deuteranomaly

43.5509, -4.9722, 6.6657

Tritanomaly

43.7822, -12.2046, 0.0346

Monochromacy



Original Color

43.9790, -17.0823, 7.6740

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

42.2467, -8.0709, 4.3775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9790, -17.0823, 7.6740 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(87, 131, 108)` looks like.

```
.text, #text, p{  
    color:rgb(87, 131, 108)  
}
```

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(87, 131, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 131, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9790, -17.0823, 7.6740 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(87, 131, 108) }
```


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

```
.border{ border-color:rgb(87, 131, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 131, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 131, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 131, 108);  
box-shadow:4px 4px 4px 4px rgb(87, 131,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9790, -17.0823, 7.6740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 131, 108) }
```

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

```
.background{ background-color: rgb(87, 131,  
108) }
```

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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