

Converting Colors

HunterLab(51.9767, -17.6596,
-1.0381)

Have a look what the booklet for
HunterLab(51.9767, -17.6596,
-1.0381) contains.

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Color

**HunterLab(51.9982,
-17.7087, -1.1694)**

Conversions

Conversions Part 1

Format	Color
Hex	5E9896
RGB	94, 152, 150
RGB Percent	37%, 60%, 59%
CMY	0.6314, 0.4039, 0.4118
CMYK	0.38, 0.00, 0.01, 0.40
HSL	178°, 24%, 48%
HSV	178°, 38%, 60%
XYZ	21.3493, 27.0381, 32.9478
YIQ	134.4300, -33.9260, -12.9180

Conversions

Conversions Part 2

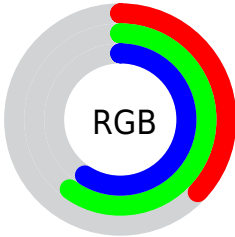
Format	Color
R _Y B	94, 124, 152
Decimal	6199446
CIE Lab	59.01, -19.38, -4.94
CIE LCh	59, 20.000, 194.312
Yxy	27.0392, 0.2625, 0.3324
Android (android.graphics.Color)	4284389526 (0xFF5E9896)
YUV	134.4300, 7.6760, -35.4571
Hunter-Lab	51.9982, -17.7087, -1.1694

Details

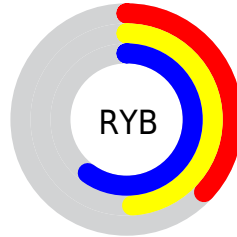
The HunterLab color $51.9982, -17.7087, -1.1694$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.4031, 17.4054, 7.9318$, and the grayscale version is $48.9774, -2.6133, 2.6610$.

A 20% lighter version of the original color is $73.9630, -20.8265, -0.5827$, and $32.7115, -14.3513, -1.4901$ is the 20% darker color. If you saturate the color by 10%, you get $51.2799, -20.4714, -1.8662$, and if you desaturate by 10%, it is $52.8587, -14.4695, -0.2964$.

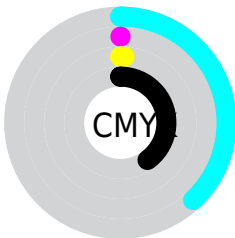
Distribution



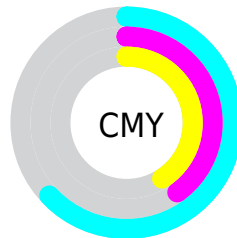
- Red (37%)
- Green (60%)
- Blue (59%)



- Red (37%)
- Yellow (49%)
- Blue (60%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (40%)



- Cyan (63%)
- Magenta (40%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9982, -17.7087, -1.1694 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 51.9982, -17.7087, -1.1694 by changing the saturation by 10% instead.

■ 51.9982, -17.7087,
-1.1694

■ 51.9982, -17.7087,
-1.1694

169.6605,
-31.9553, 3.4249

■ 41.9555, -16.0116,
-1.4609

■ 74.1261, -20.9814,
-0.4302

■ 32.6575, -14.2494,
-1.6943

■ 86.1316, -22.5781,
0.0075

■ 24.1705, -12.3929,
-1.8608

■ 98.7233, -24.1583,
0.4866

■ 16.5811, -10.3913,
-1.9491

■ 111.8750,
-25.7271, 1.0045

■ 10.0115, -9.0506,
-1.9428

125.5639,
-27.2884, 1.5591

0.0000, NaN, -NF

0.0000, NaN, NaN

139.7696,

-28.8453, 2.1484

0.0000, NaN, NaN

154.4739,
-30.4003, 2.7708

0.0000, NaN, NaN

■ 51.9982, -17.7087,
-1.1694

■ 51.9982, -17.7087,
-1.1694

■ 51.2799, -20.4714,
-1.8662

■ 52.8587, -14.4695,
-0.2964

■ 50.6976, -22.7458,
-2.3879

■ 53.8595, -10.7728,
0.7457

■ 50.2466, -24.5347,
-2.7369

■ 55.0013, -6.6480,
1.9496

■ 49.9190, -25.8548,
-2.9213

■ 56.2821, -2.1295,
3.3052

■ 49.7036, -26.7397,
-2.9547

■ 57.6986, 2.7448,
4.8005

■ 49.5756, -27.2807,
-2.8701

■ 59.2468, 7.9356,
6.4232

■ 49.5543, -27.3715,
-2.8515

■ 60.9218, 13.4041,
8.1601

■ 62.7182, 19.1129,
9.9989

■ 64.6305, 25.0272,
11.9273

Harmonies

Analogous

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



51.9992, -17.6193, 6.8680



51.9982, -17.7087, -1.1694



51.9992, -13.9812, -9.2668

Triad

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



51.9992, -17.7092, -1.1686



51.9992, 9.1609, -9.5921



51.9992, 1.7240, 15.7028

Complementary

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



51.9982, -17.7087, -1.1694



39.4031, 17.4054, 7.9318

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.



51.9992, 9.4636, 12.5770



51.9982, -17.7087, -1.1694



51.9992, 13.9421, -1.5592

Square

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



51.9992, -17.7092, -1.1686



51.9992, 1.3321, -14.6346



51.9992, 14.0563, 6.5352



51.9992, -6.7630, 15.7728

Rectangle

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



51.9982, -17.7087, -1.1694



51.9992, -9.6854, -13.2513



51.9992, 14.0563, 6.5352



51.9992, 4.5113, 15.0003

Sweetspot

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



51.9992, -17.7092, -1.1686



72.5884, -10.5648, 2.0792



50.7952, -25.0456, 18.5001



34.5158, -5.3626, 0.8958



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.9992, -17.7092, -1.1686



68.2382, -26.7694, -2.3752



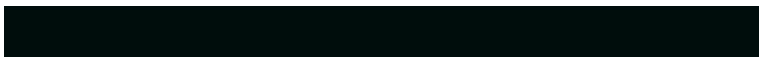
44.2082, -5.7660, -12.7016



26.5007, -3.4338, 0.8756



45.3764, -25.0568, -2.6261



5.5570, -3.0107, -0.4465

Inverse Universe

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



39.4031, 17.4054, 7.9318



48.1706, 29.7640, 12.3451



45.7618, 4.5553, 14.5571



24.9519, 0.8092, 1.9669



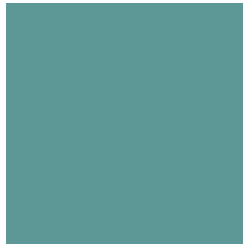
23.6808, 40.5989, 14.9548



2.9093, 5.0155, 1.6230

Previews

White Background



This preview shows how the HunterLab color 51.9982, -17.7087, -1.1694 looks on a white background.

Color Contrast Check

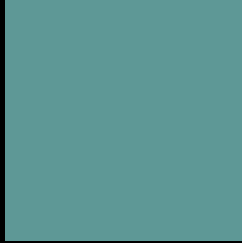
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.9982, -17.7087, -1.1694 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

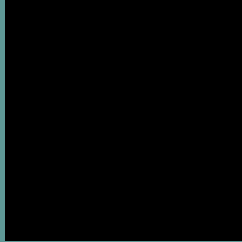
Any Text WCAG AA ✓ Pass

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 51.9982, -17.7087, -1.1694 Background



This preview shows how black text looks on a background with the HunterLab color 51.9982, -17.7087, -1.1694.



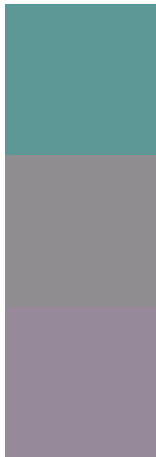
This preview shows how white text looks on a background with the HunterLab color 51.9982,

-17.7087, -1.1694.

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

51.9982, -17.7087, -1.1694

Protanopia

51.8388, -1.8427, 2.1886

Deuteranopia

51.6481, 3.8739, -2.7030



Tritanopia

51.9256, -14.0128, -7.2793

Trichromacy



Original Color

51.9982, -17.7087, -1.1694

Protanomaly

51.6586, -8.2642, 0.4756

Deuteranomaly

51.3408, -4.5044, -2.7480

Tritanomaly

52.0467, -15.4176, -5.0485

Monochromacy



Original Color

51.9982, -17.7087, -1.1694

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.8650, -8.9898, 1.0687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9982, -17.7087, -1.1694 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(94, 152, 150)` looks like.

```
.text, #text, p{  
    color:rgb(94, 152, 150)  
}
```

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(94, 152, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 152, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9982, -17.7087, -1.1694 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(94, 152, 150) }
```


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

```
.border{ border-color:rgb(94, 152, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 152, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 152, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 152, 150);  
box-shadow:4px 4px 4px 4px rgb(94, 152,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9982, -17.7087, -1.1694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 152, 150) }
```

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

```
.background{ background-color: rgb(94, 152,  
150) }
```

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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