

Converting Colors

HunterLab(51.4743, -16.4793,
-1.8623)

Have a look what the booklet for
HunterLab(51.4743, -16.4793,
-1.8623) contains.

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Color

**HunterLab(51.4796,
-16.4584, -1.7985)**

Conversions

Conversions Part 1

Format	Color
Hex	609696
RGB	96, 150, 150
RGB Percent	38%, 59%, 59%
CMY	0.6235, 0.4118, 0.4118
CMYK	0.36, 0.00, 0.00, 0.41
HSL	180°, 22%, 48%
HSV	180°, 36%, 59%
XYZ	21.2352, 26.5015, 32.8502
YIQ	133.8540, -32.1840, -11.4480

Conversions

Conversions Part 2

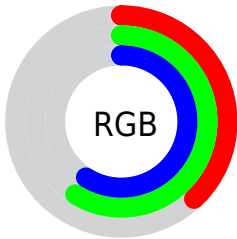
Format	Color
R _Y B	96, 123, 150
Decimal	6330006
CIE _{Lab}	58.51, -17.77, -5.67
CIE _{LCh}	59, 18.652, 197.706
Y _{xy}	26.5025, 0.2635, 0.3289
Android (android.graphics.Color)	4284520086 (0xFF609696)
Y _{UV}	133.8540, 7.9600, -33.1980
Hunter-Lab	51.4796, -16.4584, -1.7985

Details

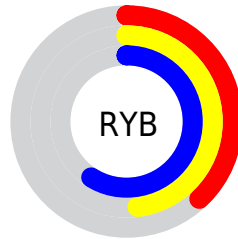
The HunterLab color $51.4796, -16.4584, -1.7985$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.6170, 15.7042, 8.1236$, and the grayscale version is $48.7478, -2.6011, 2.6486$.

A 20% lighter version of the original color is $73.4404, -19.4225, -1.2060$, and $32.2218, -13.1994, -2.0970$ is the 20% darker color. If you saturate the color by 10%, you get $50.7593, -19.1811, -2.7619$, and if you desaturate by 10%, it is $52.3405, -13.2674, -0.6663$.

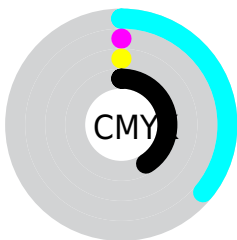
Distribution



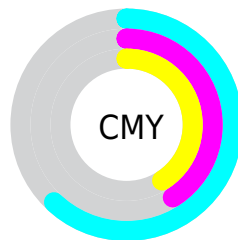
- Red (38%)
- Green (59%)
- Blue (59%)



- Red (38%)
- Yellow (48%)
- Blue (59%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (41%)



- Cyan (62%)
- Magenta (41%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4796, -16.4584, -1.7985 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 51.4796, -16.4584, -1.7985 by changing the saturation by 10% instead.

■ 51.4796, -16.4584,
-1.7985

■ 51.4796, -16.4584,
-1.7985

168.8906,
-30.0257, 2.5195

■ 41.4728, -14.8602,
-2.0516

■ 73.5422, -19.5528,
-1.1300

■ 32.2136, -13.2058,
-2.2441

■ 85.5177, -21.0679,
-0.7251

■ 23.7692, -11.4683,
-2.3668

■ 98.0808, -22.5706,
-0.2775

■ 16.2274, -9.6010,
-2.4078

■ 111.2051,
-24.0655, 0.2102

■ 9.7130, -8.5113,
-2.3506

124.8676,
-25.5560, 0.7356

0.0000, NaN, -NF

0.0000, NaN, NaN

139.0479,

-27.0448, 1.2967

0.0000, NaN, NaN

153.7277,
-28.5341, 1.8919

0.0000, NaN, NaN

■ 51.4796, -16.4584,
-1.7985

■ 51.4796, -16.4584,
-1.7985

■ 50.7593, -19.1811,
-2.7619

■ 52.3405, -13.2674,
-0.6663

■ 50.1736, -21.4227,
-3.5552

■ 53.3399, -9.6279,
0.6255

■ 49.7186, -23.1842,
-4.1782

■ 54.4781, -5.5690,
2.0678

■ 49.3869, -24.4800,
-4.6362

■ 55.7530, -1.1252,
3.6490

■ 49.1681, -25.3402,
-4.9400

■ 57.1612, 3.6665,
5.3564

■ 49.0451, -25.8253,
-5.1112

■ 58.6987, 8.7673,
7.1768

■ 49.0056, -25.9814,
-5.1663

■ 60.3604, 14.1394,
9.0971

■ 62.1413, 19.7462,
11.1047

■ 64.0355, 25.5541,
13.1878

Harmonies

Analogous

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



51.4806, -16.7904, 5.7902



51.4796, -16.4584, -1.7985



51.4806, -12.5949, -9.0969

Triad

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



51.4806, -16.4589, -1.7977



51.4806, 8.9973, -7.9218



51.4806, 0.5307, 15.0346

Complementary

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



51.4796, -16.4584, -1.7985



39.6170, 15.7042, 8.1236

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.



51.4806, 7.8960, 12.4013



51.4796, -16.4584, -1.7985



51.4806, 12.9785, -0.3763

Square

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



51.4806, -16.4589, -1.7977



51.4806, 1.9608, -12.9832



51.4806, 12.5637, 7.0134



51.4806, -7.2966, 14.7730

Rectangle

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



51.4796, -16.4584, -1.7985



51.4806, -8.3962, -12.4715



51.4806, 12.5637, 7.0134



51.4806, 3.1513, 14.4774

Sweetspot

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



51.4806, -16.4589, -1.7977



71.5583, -10.2779, 1.7232



50.1938, -24.0492, 17.4357



33.6020, -5.1410, 0.7037



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.4806, -16.4589, -1.7977



67.6206, -24.7560, -3.4124



43.6806, -4.8261, -12.3356



25.6169, -3.2711, 0.7537



44.6286, -23.6609, -4.7049



4.9374, -2.6176, -0.5206

Inverse Universe

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



39.6170, 15.7042, 8.1236



48.8176, 26.6883, 12.4691



46.1228, 3.1183, 14.2489



24.1151, 0.7361, 1.9881



23.1899, 39.7135, 14.9845



2.5656, 4.3936, 1.6576

Previews

White Background



This preview shows how the HunterLab color 51.4796, -16.4584, -1.7985 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 51.4796, -16.4584, -1.7985 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

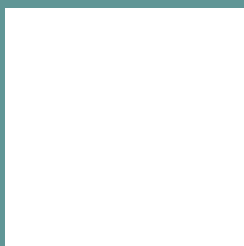
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.4796, -16.4584, -1.7985 Background



This preview shows how black text looks on a background with the HunterLab color 51.4796, -16.4584, -1.7985.



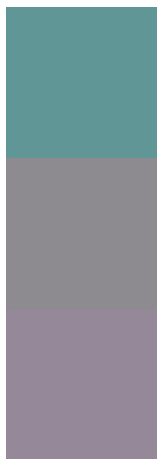
This preview shows how white text looks on a background with the HunterLab color 51.4796,

-16.4584, -1.7985.

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

51.4796, -16.4584, -1.7985

Protanopia

51.2149, -1.0224, 0.9947

Deuteranopia

51.1900, 3.7532, -3.2970



Tritanopia

51.3522, -13.1142, -6.9851

Trichromacy



Original Color

51.4796, -16.4584, -1.7985

Protanomaly

51.0688, -7.3423, -0.2321

Deuteranomaly

50.9744, -4.3028, -3.2169

Tritanomaly

51.4702, -14.5214, -4.7695

Monochromacy



Original Color

51.4796, -16.4584, -1.7985

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.6414, -8.2777, 0.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4796, -16.4584, -1.7985 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(96, 150, 150)` looks like.

```
.text, #text, p{  
    color:rgb(96, 150, 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(96, 150, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 150, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4796, -16.4584, -1.7985 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(96, 150, 150) }
```


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

```
.border{ border-color:rgb(96, 150, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 150, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 150, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 150, 150);  
box-shadow:4px 4px 4px 4px rgb(96, 150,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4796, -16.4584, -1.7985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 150, 150) }
```

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

```
.background{ background-color: rgb(96, 150,  
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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