

Converting Colors

HunterLab(51.3827, -17.8081,
-9.6060)

Have a look what the booklet for
HunterLab(51.3827, -17.8081,
-9.6060) contains.

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Color

**HunterLab(51.3280,
-17.6292, -9.7997)**

Conversions

Conversions Part 1

Format	Color
Hex	4B97A5
RGB	75, 151, 165
RGB Percent	29%, 59%, 65%
CMY	0.7059, 0.4078, 0.3529
CMYK	0.55, 0.08, 0.00, 0.35
HSL	189°, 37%, 47%
HSV	189°, 55%, 65%
XYZ	20.7597, 26.3456, 39.5884
YIQ	129.8720, -49.7900, -11.7580

Conversions

Conversions Part 2

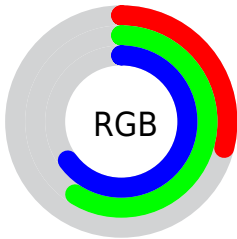
Format	Color
R_{YB}	75, 116, 165
Decimal	4954021
CIE _{Lab}	58.36, -19.42, -14.53
CIE _{LCh}	58, 24.255, 216.810
Yxy	26.3466, 0.2395, 0.3039
Android (android.graphics.Color)	4283144101 (0xFF4B97A5)
YUV	129.8720, 17.3181, -48.1227
Hunter-Lab	51.3280, -17.6292, -9.7997

Details

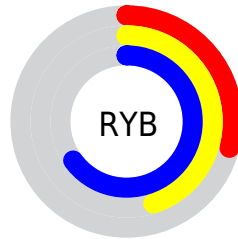
The HunterLab color $51.3280, -17.6292, -9.7997$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $39.5635, 22.6228, 14.7982$, and the grayscale version is $47.1457, -2.5156, 2.5615$.

A 20% lighter version of the original color is $73.2497, -20.6976, -10.0323$, and $32.1139, -14.2322, -9.3041$ is the 20% darker color. If you saturate the color by 10%, you get $49.9481, -18.7069, -11.8054$, and if you desaturate by 10%, it is $52.8542, -16.0331, -7.6446$.

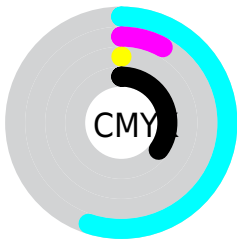
Distribution



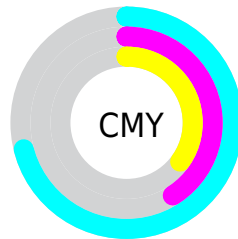
- Red (29%)
- Green (59%)
- Blue (65%)



- Red (29%)
- Yellow (45%)
- Blue (65%)



- Cyan (55%)
- Magenta (8%)
- Yellow (0%)
- Black (35%)



- Cyan (71%)
- Magenta (41%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3280, -17.6292, -9.7997 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 51.3280, -17.6292, -9.7997 by changing the saturation by 10% instead.

■ 51.3280, -17.6292,
-9.7997

■ 51.3280, -17.6292,
-9.7997

168.6652,
-31.9000, -8.4441

■ 41.3318, -15.9258,
-9.6654

■ 73.3714, -20.9103,
-9.8662

■ 32.0839, -14.1558,
-9.4583

■ 85.3381, -22.5103,
-9.8100

■ 23.6520, -12.2887,
-9.1736

■ 97.8928, -24.0933,
-9.6996

■ 16.1243, -10.2716,
-8.8141

■ 111.0090,
-25.6645, -9.5385

■ 9.6261, -9.3154,
-8.4139

■ 124.6638,
-27.2280, -9.3298

0.0000, NaN, -NF

0.0000, NaN, NaN

138.8367,

-28.7868, -9.0763

0.0000, NaN, NaN

153.5093,
-30.3434, -8.7803

0.0000, NaN, NaN

■ 51.3280, -17.6292,
-9.7997

■ 51.3280, -17.6292,
-9.7997

■ 49.9481, -18.7069,
-11.8054

■ 52.8542, -16.0331,
-7.6446

■ 48.7098, -19.2604,
-13.6523

■ 54.5229, -13.9364,
-5.3574

■ 47.6085, -19.3026,
-15.3340

■ 56.3323, -11.3669,
-2.9541

■ 46.6335, -18.8709,
-16.8542

■ 58.2781, -8.3579,
-0.4515

■ 46.1295, -18.5316,
-17.6533

■ 60.3552, -4.9461,
2.1345

■ 62.5575, -1.1688,
4.7888

■ 64.8790, 2.9371,
7.4984

■ 67.3134, 7.3367,
10.2519

■ 69.8542, 11.9975,
13.0396

Harmonies

Analogous

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



51.3290, -20.9329, 0.5137



51.3280, -17.6292, -9.7997



51.3290, -10.2965, -17.6721

Triad

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



51.3290, -17.6294, -9.7989



51.3290, 16.7231, -5.1766



51.3290, -5.0646, 18.1789

Complementary

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



51.3280, -17.6292, -9.7997



39.5635, 22.6228, 14.7982

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.



51.3290, 5.2773, 17.2484



51.3280, -17.6292, -9.7997



51.3290, 18.3995, 4.9742

Square

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



51.3290, -17.6294, -9.7989



51.3290, 9.6482, -14.6577



51.3290, 14.0641, 12.8326



51.3290, -14.0573, 15.6849

Rectangle

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



51.3280, -17.6292, -9.7997



51.3290, -3.8370, -19.7520



51.3290, 14.0641, 12.8326



51.3290, -1.6368, 18.2471

Sweetspot

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



51.3290, -17.6294, -9.7989



77.5220, -11.9299, -1.1989



53.9626, -34.4312, 22.3841



36.0075, -5.9540, -0.8661



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.3290, -17.6294, -9.7989



66.5569, -25.2047, -16.2208



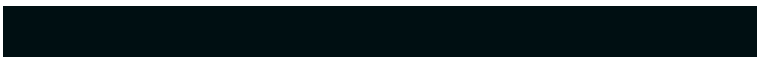
38.2423, 2.6216, -31.5794



27.9691, -3.1111, 0.4268



40.1958, -16.2150, -15.2377



6.2202, -2.8554, -1.6107

Inverse Universe

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



39.0725, 39.5283, -19.6610



48.1500, 63.5746, -31.0135



50.4186, 1.1397, 23.2589



26.8014, 1.8279, -0.3845



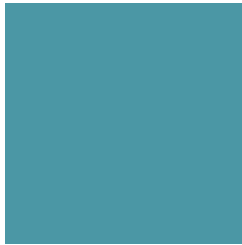
27.3408, 52.0286, -22.6944



4.0231, 7.7522, -4.0861

Previews

White Background



This preview shows how the HunterLab color 51.3280, -17.6292, -9.7997 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 51.3280, -17.6292, -9.7997 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

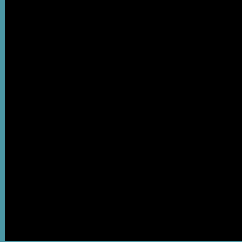
Any Text WCAG AA ✓ Pass

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 51.3280, -17.6292, -9.7997 Background



This preview shows how black text looks on a background with the HunterLab color 51.3280, -17.6292, -9.7997.



This preview shows how white text looks on a background with the HunterLab color 51.3280,

-17.6292, -9.7997.

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

51.3280, -17.6292, -9.7997

Protanopia

51.2034, -0.2402, -5.3889

Deuteranopia

50.9160, 3.8682, -11.6966



Tritanopia

51.2186, -18.1834, -8.8685

Trichromacy



Original Color

51.3280, -17.6292, -9.7997

Protanomaly

50.7547, -7.5552, -7.7080

Deuteranomaly

50.5498, -4.7648, -11.8153

Tritanomaly

51.2537, -17.9804, -9.3614

Monochromacy



Original Color

51.3280, -17.6292, -9.7997

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.4511, -9.3504, -2.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3280, -17.6292, -9.7997 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(75, 151, 165)` looks like.

```
.text, #text, p{  
    color:rgb(75, 151, 165)  
}
```

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(75, 151, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 151, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3280, -17.6292, -9.7997 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(75, 151, 165) }
```


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

```
.border{ border-color:rgb(75, 151, 165) }
```

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

Here you see how a box with a 4 pixel rgb(75, 151, 165) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 151, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 151, 165);  
box-shadow:4px 4px 4px 4px rgb(75, 151,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3280, -17.6292, -9.7997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 151, 165) }
```

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

```
.background{ background-color: rgb(75, 151,  
165) }
```

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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