

Converting Colors

HunterLab(51.3471, -18.0349,
17.9925)

Have a look what the booklet for
HunterLab(51.3471, -18.0349,
17.9925) contains.

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Color

**HunterLab(51.3515,
-17.9189, 17.9873)**

Conversions

Conversions Part 1

Format	Color
Hex	789562
RGB	120, 149, 98
RGB Percent	47%, 58%, 38%
CMY	0.5294, 0.4157, 0.6157
CMYK	0.19, 0.00, 0.34, 0.42
HSL	94°, 21%, 48%
HSV	94°, 34%, 58%
XYZ	20.6977, 26.3698, 15.5542
YIQ	134.5150, -0.9130, -22.0090

Conversions

Conversions Part 2

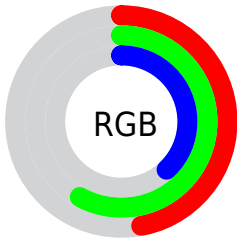
Format	Color
R_{YB}	98, 149, 127
Decimal	7902562
CIE _{Lab}	58.39, -19.82, 23.70
CIE _{LCh}	58, 30.896, 129.900
Yxy	26.3709, 0.3305, 0.4211
Android (android.graphics.Color)	4286092642 (0xFF789562)
YUV	134.5150, -18.0019, -12.7297
Hunter-Lab	51.3515, -17.9189, 17.9873

Details

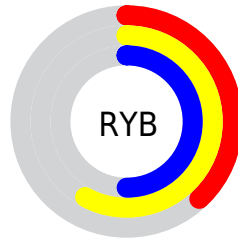
The HunterLab color $51.3515, -17.9189, 17.9873$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $39.2658, 15.5937, -18.4678$, and the grayscale version is $49.1001, -2.6199, 2.6677$.

A 20% lighter version of the original color is $73.3253, -21.1727, 21.8208$, and $32.0569, -14.3881, 13.7088$ is the 20% darker color. If you saturate the color by 10%, you get $50.5330, -21.5469, 21.1352$, and if you desaturate by 10%, it is $52.2609, -13.9351, 14.2678$.

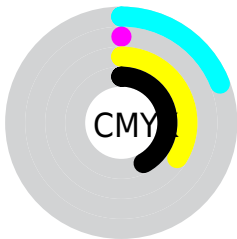
Distribution



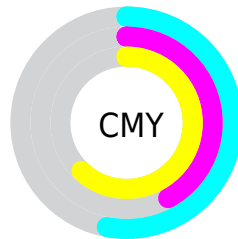
- Red (47%)
- Green (58%)
- Blue (38%)



- Red (38%)
- Yellow (58%)
- Blue (50%)



- Cyan (19%)
- Magenta (0%)
- Yellow (34%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3515, -17.9189, 17.9873 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 51.3515, -17.9189, 17.9873 by changing the saturation by 10% instead.

■ 51.3515, -17.9189,
17.9873

■ 51.3515, -17.9189,
17.9873

168.7004,
-32.3609, 34.2848

■ 41.3538, -16.1912,
15.9599

■ 73.3980, -21.2461,
21.8302

■ 32.1041, -14.3936,
13.8259

■ 85.3661, -22.8666,
23.6783

■ 23.6703, -12.4956,
11.5431

■ 97.9221, -24.4690,
25.4929

■ 16.1404, -10.4430,
9.2437

■ 111.0396,
-26.0587, 27.2818

■ 9.6397, -9.4856,
6.7478

124.6956,
-27.6399, 29.0511

0.0000, NaN, NaN

0.0000, NaN, NaN

138.8696,

-29.2156, 30.8055

0.0000, NaN, NaN

153.5434,
-30.7886, 32.5491

0.0000, NaN, NaN

■ 51.3515, -17.9189,
17.9873

■ 51.3515, -17.9189,
17.9873

■ 50.5330, -21.5469,
21.1352

■ 52.2609, -13.9351,
14.2678

■ 49.8021, -24.7990,
23.7047

■ 53.2571, -9.6124,
9.9890

■ 49.1592, -27.6653,
25.7012

■ 54.3398, -4.9750,
5.1717

■ 48.6025, -30.1411,
27.1425

■ 55.5072, -0.0477,
-0.1586

■ 48.1291, -32.2302,
28.0615

■ 56.7571, 5.1440,
-5.9730

■ 47.7346, -33.9479,
28.5128

■ 58.0871, 10.5745,
-12.2406

■ 47.5342, -34.8182,
28.6808

■ 59.4943, 16.2192,
-18.9292

■ 60.9759, 22.0545,
-26.0068

■ 62.5290, 28.0582,
-33.4418

Harmonies

Analogous

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



51.3526, -7.0015, 21.2390



51.3515, -17.9189, 17.9873



51.3526, -24.3188, 10.3660

Triad

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



51.3526, -17.9201, 17.9878



51.3526, -11.1147, -25.1776



51.3526, 24.4975, 6.7461

Complementary

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



51.3515, -17.9189, 17.9873



39.2658, 15.5937, -18.4678

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.



51.3526, 23.1137, -6.1388



51.3515, -17.9189, 17.9873



51.3526, 1.6594, -26.8504

Square

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



51.3526, -17.9201, 17.9878



51.3526, -20.6713, -15.0698



51.3526, 14.4316, -19.1909



51.3526, 18.0423, 15.9109

Rectangle

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



51.3515, -17.9189, 17.9873



51.3526, -25.5795, 2.8371



51.3526, 14.4316, -19.1909



51.3526, 24.9476, 2.7534

Sweetspot

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



51.3526, -17.9201, 17.9878



71.8382, -10.4137, 10.8569



47.3554, 0.7195, 14.7249



33.7331, -5.2685, 5.4886



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.



51.3526, -17.9201, 17.9878



67.8754, -27.7157, 27.3440



50.0402, -22.8132, 15.7249



25.6582, -3.4901, 3.6399



43.6267, -31.8611, 26.3248



4.9981, -2.8261, 3.0304

Inverse Universe

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



39.2658, 15.5937, -18.4678



48.3972, 26.5932, -32.0944



41.4590, 21.8238, -12.7301



24.0539, 0.9179, -1.1092



18.5982, 41.6694, -64.1012



2.4451, 5.1014, -5.5067

Previews

White Background



This preview shows how the HunterLab color 51.3515, -17.9189, 17.9873 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 51.3515, -17.9189, 17.9873 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

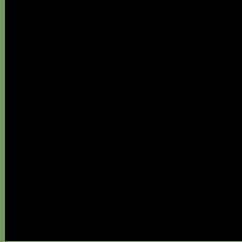
Any Text WCAG AA ✓ Pass

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 51.3515, -17.9189, 17.9873 Background



This preview shows how black text looks on a background with the HunterLab color 51.3515, -17.9189, 17.9873.



This preview shows how white text looks on a background with the HunterLab color 51.3515,

-17.9189, 17.9873.

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

51.3515, -17.9189, 17.9873

Protanopia

51.2247, -4.8013, 19.2234

Deuteranopia

51.0850, 3.5462, 17.2510



Tritanopia

51.2202, -4.8644, -3.4086

Trichromacy



Original Color

51.3515, -17.9189, 17.9873

Protanomaly

51.0359, -9.9073, 18.6972

Deuteranomaly

50.7690, -4.7191, 17.1208

Tritanomaly

51.2876, -10.3436, 5.7695

Monochromacy



Original Color

51.3515, -17.9189, 17.9873

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.9070, -8.3046, 8.7331

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3515, -17.9189, 17.9873 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(120, 149, 98)` looks like.

```
.text, #text, p{  
    color:rgb(120, 149, 98)  
}
```

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(120, 149, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 149, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3515, -17.9189, 17.9873 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(120, 149, 98) }
```


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

```
.border{ border-color:rgb(120, 149, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 149, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 149, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 149, 98);  
box-shadow:4px 4px 4px 4px rgb(120, 149,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3515, -17.9189, 17.9873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 149, 98) }
```

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

```
.background{ background-color: rgb(120,  
149, 98) }
```

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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