

Converting Colors

HunterLab(54.7121, -18.3235,
11.2617)

Have a look what the booklet for
HunterLab(54.7121, -18.3235,
11.2617) contains.

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Color

**HunterLab(54.7121,
-18.3235, 11.2617)**

Conversions

Conversions Part 1

Format	Color
Hex	779E80
RGB	119, 158, 128
RGB Percent	47%, 62%, 50%
CMY	0.5333, 0.3804, 0.4980
CMYK	0.25, 0.00, 0.19, 0.38
HSL	134°, 17%, 54%
HSV	134°, 25%, 62%
XYZ	23.7309, 29.9341, 24.9492
YIQ	142.9190, -13.6140, -17.5980

Conversions

Conversions Part 2

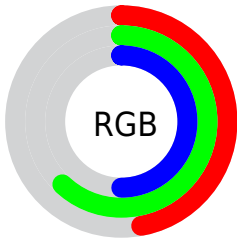
Format	Color
R_{YB}	119, 151, 158
Decimal	7839360
CIE _{Lab}	61.60, -19.63, 11.40
CIE _{LCh}	62, 22.701, 149.844
Yxy	29.9354, 0.3019, 0.3808
Android (android.graphics.Color)	4286029440 (0xFF779E80)
YUV	142.9190, -7.3551, -20.9770
Hunter-Lab	54.7121, -18.3235, 11.2617

Details

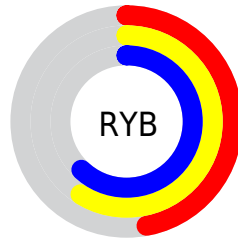
The HunterLab color $54.7121, -18.3235, 11.2617$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $47.5745, 14.7591, -5.8637$, and the grayscale version is $52.4106, -2.7965, 2.8476$.

A 20% lighter version of the original color is $77.2628, -21.6633, 13.6828$, and $34.8393, -14.7569, 8.6210$ is the 20% darker color. If you saturate the color by 10%, you get $53.4862, -23.5590, 14.2811$, and if you desaturate by 10%, it is $56.1136, -12.5260, 8.0786$.

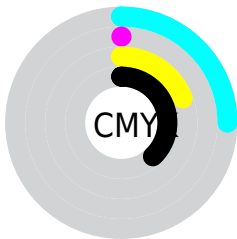
Distribution



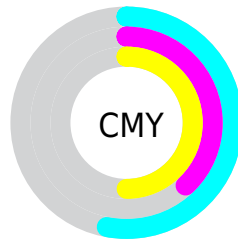
- Red (47%)
- Green (62%)
- Blue (50%)



- Red (47%)
- Yellow (59%)
- Blue (62%)



- Cyan (25%)
- Magenta (0%)
- Yellow (19%)
- Black (38%)



- Cyan (53%)
- Magenta (38%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.7121, -18.3235, 11.2617 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 54.7121, -18.3235, 11.2617 by changing the saturation by 10% instead.

■ 54.7121, -18.3235,
11.2617

■ 54.7121, -18.3235,
11.2617

173.6673,
-32.6466, 22.2102

■ 44.4855, -16.6247,
10.0536

■ 77.1751, -21.6081,
13.6594

■ 34.9888, -14.8648,
8.8268

■ 89.3351, -23.2125,
14.8581

■ 26.2846, -13.0178,
7.5672

■ 102.0741,
-24.8013, 16.0615

■ 18.4530, -11.0391,
6.2504

115.3669,
-26.3792, 17.2719

■ 11.6049, -8.9070,
5.0540

129.1913,
-27.9500, 18.4908

■ 4.2066, -7.3616,
2.9446

143.5277,

0.0000, NaN, NaN

-29.5167, 19.7195

0.0000, NaN, NaN

158.3583,
-31.0815, 20.9591

0.0000, NaN, NaN

■ 54.7121, -18.3235,
11.2617

■ 54.7121, -18.3235,
11.2617

■ 53.4862, -23.5590,
14.2811

■ 56.1136, -12.5260,
8.0786

■ 52.4344, -28.1738,
17.0998

■ 57.6830, -6.2257,
4.7648

■ 51.5576, -32.1247,
19.6846

■ 59.4159, 0.5114,
1.3537

■ 50.8527, -35.3838,
22.0054

■ 61.3055, 7.6216,
-2.1250

■ 50.3130, -37.9440,
24.0378

■ 63.3444, 15.0447,
-5.6452

■ 49.9280, -39.8235,
25.7646

■ 65.5247, 22.7258,
-9.1853

■ 49.6819, -41.0726,
27.1761

■ 67.8384, 30.6164,
-12.7273

■ 49.5833, -41.5801,
27.7847

■ 70.2773, 38.6744,
-16.2571

■ 72.0083, 44.5579,
-21.0635

Harmonies

Analogous

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



54.7133, -12.0138, 16.3908



54.7121, -18.3235, 11.2617



54.7133, -20.5690, 3.0272

Triad

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



54.7133, -18.3245, 11.2624



54.7133, -2.9738, -18.2245



54.7133, 14.4558, 11.1913

Complementary

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



54.7121, -18.3235, 11.2617



47.5745, 14.7591, -5.8637

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.



54.7133, 17.2900, 2.9292



54.7121, -18.3235, 11.2617



54.7133, 6.8046, -15.0248

Square

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



54.7133, -18.3245, 11.2624



54.7133, -12.0971, -14.9604



54.7133, 14.3981, -6.8458



54.7133, 6.9000, 16.3551

Rectangle

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



54.7121, -18.3235, 11.2617



54.7133, -19.5897, -3.4834



54.7133, 14.3981, -6.8458



54.7133, 16.0151, 8.7367

Sweetspot

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



54.7133, -18.3245, 11.2624



77.1919, -10.5292, 7.5296



56.7701, -11.1425, 16.5587



36.5960, -5.2221, 3.6913



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



54.7133, -18.3245, 11.2624



72.7250, -28.9531, 17.6073



55.2105, -15.4743, 4.1270



27.2487, -4.3822, 3.0101



44.3785, -37.1733, 24.7772



5.9827, -4.6684, 2.6000

Inverse Universe

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



47.5745, 14.7591, -5.8637



60.9440, 25.7668, -10.6528



46.9855, 11.7290, 2.4850



25.9391, 1.6666, -0.1315



26.3519, 49.3878, -15.9893



3.6066, 6.8969, -3.2539

Previews

White Background



This preview shows how the HunterLab color 54.7121, -18.3235, 11.2617 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 54.7121, -18.3235, 11.2617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

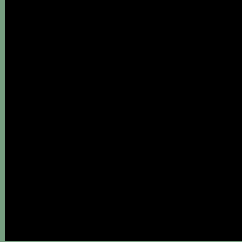
Any Text WCAG AA ✓ Pass

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 54.7121, -18.3235, 11.2617 Background



This preview shows how black text looks on a background with the HunterLab color 54.7121, -18.3235, 11.2617.



This preview shows how white text looks on a background with the HunterLab color 54.7121,

-18.3235, 11.2617.

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

54.7121, -18.3235, 11.2617

Protanopia

54.5692, -3.6780, 13.2009

Deuteranopia

54.5148, 3.7507, 10.3038



Tritanopia

54.7126, -8.3546, -5.0081

Trichromacy



Original Color

54.7121, -18.3235, 11.2617

Protanomaly

54.5681, -9.6019, 12.3756

Deuteranomaly

54.1949, -4.6548, 10.2085

Tritanomaly

54.6998, -12.3245, 1.2914

Monochromacy



Original Color

54.7121, -18.3235, 11.2617

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.9935, -8.5004, 5.6039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.7121, -18.3235, 11.2617 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(119, 158, 128)` looks like.

```
.text, #text, p{  
    color:rgb(119, 158, 128)  
}
```

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(119, 158, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 158, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 54.7121, -18.3235, 11.2617 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(119, 158, 128) }
```


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

```
.border{ border-color:rgb(119, 158, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 158, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 158, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 158, 128);  
box-shadow:4px 4px 4px 4px rgb(119, 158,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.7121, -18.3235, 11.2617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 158, 128) }
```

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

```
.background{ background-color: rgb(119,  
158, 128) }
```

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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