

Converting Colors

HunterLab(51.6068, -18.5036,
12.3005)

Have a look what the booklet for
HunterLab(51.6068, -18.5036,
12.3005) contains.

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Color

**HunterLab(51.4554,
-18.3325, 11.9935)**

Conversions

Conversions Part 1

Format	Color
Hex	6F9675
RGB	111, 150, 117
RGB Percent	44%, 59%, 46%
CMY	0.5647, 0.4118, 0.5412
CMYK	0.26, 0.00, 0.22, 0.41
HSL	129°, 16%, 51%
HSV	129°, 26%, 59%
XYZ	20.6728, 26.4766, 20.8506
YIQ	134.5770, -12.6510, -18.5310

Conversions

Conversions Part 2

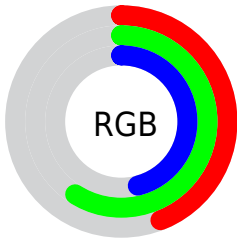
Format	Color
RYB	111, 145, 150
Decimal	7313013
CIELab	58.49, -20.37, 13.15
CIElCh	58, 24.245, 147.162
Yxy	26.4777, 0.3040, 0.3894
Android (android.graphics.Color)	4285503093 (0xFF6F9675)
YUV	134.5770, -8.6655, -20.6770
Hunter-Lab	51.4554, -18.3325, 11.9935

Details

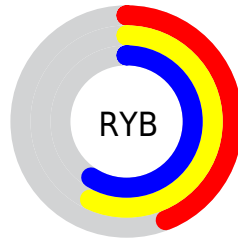
The HunterLab color $51.4554, -18.3325, 11.9935$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.5726, 15.2959, -7.3661$, and the grayscale version is $49.0922, -2.6194, 2.6673$.

A 20% lighter version of the original color is $73.3736, -21.7066, 14.5011$, and $32.2141, -14.6914, 9.2306$ is the 20% darker color. If you saturate the color by 10%, you get $50.3054, -23.2944, 15.0572$, and if you desaturate by 10%, it is $52.7759, -12.8079, 8.6910$.

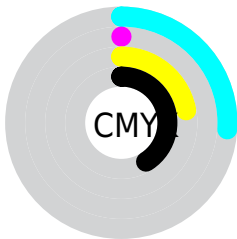
Distribution



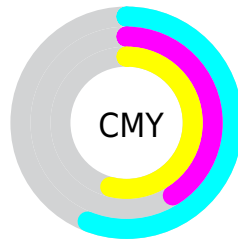
- Red (44%)
- Green (59%)
- Blue (46%)



- Red (44%)
- Yellow (57%)
- Blue (59%)



- Cyan (26%)
- Magenta (0%)
- Yellow (22%)
- Black (41%)



- Cyan (56%)
- Magenta (41%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4554, -18.3325, 11.9935 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 51.4554, -18.3325, 11.9935 by changing the saturation by 10% instead.

■ 51.4554, -18.3325,
11.9935

■ 51.4554, -18.3325,
11.9935

168.8547,
-33.0094, 23.6595

■ 41.4504, -16.5700,
10.6705

■ 73.5150, -21.7215,
14.5895

■ 32.1930, -14.7346,
9.3137

■ 85.4891, -23.3703,
15.8760

■ 23.7505, -12.7946,
7.9029

■ 98.0509, -24.9995,
17.1614

■ 16.2110, -10.6941,
6.4025

■ 111.1739,
-26.6148, 18.4488

■ 9.6992, -9.6893,
6.1540

124.8352,
-28.2204, 19.7408

0.0000, NaN, NaN

139.0143,

0.0000, NaN, NaN

-29.8197, 21.0390

0.0000, NaN, NaN

153.6930,
-31.4153, 22.3448

0.0000, NaN, NaN

■ 51.4554, -18.3325,
11.9935

■ 51.4554, -18.3325,
11.9935

■ 50.3054, -23.2944,
15.0572

■ 52.7759, -12.8079,
8.6910

■ 49.3245, -27.6367,
17.8443

■ 54.2598, -6.7792,
5.1857

■ 48.5133, -31.3182,
20.3228

■ 55.9027, -0.3120,
1.5152

■ 47.8682, -34.3143,
22.4669

■ 57.6980, 6.5301,
-2.2859

■ 47.3823, -36.6218,
24.2593

■ 59.6384, 13.6866,
-6.1861

■ 47.0448, -38.2633,
25.6928

■ 61.7162, 21.1024,
-10.1582

■ 46.8370, -39.3056,
26.7697

■ 63.9235, 28.7287,
-14.1787

■ 46.7717, -39.6322,
27.0939

■ 66.2523, 36.5232,
-18.2288

■ 68.6950, 44.4502,
-22.2930

Harmonies

Analogous

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



51.4565, -11.4693, 16.8856



51.4554, -18.3325, 11.9935



51.4565, -21.0491, 3.7236

Triad

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



51.4565, -18.3335, 11.9941



51.4565, -3.7238, -19.7554



51.4565, 16.0566, 10.6707

Complementary

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



51.4554, -18.3325, 11.9935



44.5726, 15.2959, -7.3661

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.



51.4565, 18.5320, 1.8608



51.4554, -18.3325, 11.9935



51.4565, 6.5951, -16.9069

Square

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



51.4565, -18.3335, 11.9941



51.4565, -13.0397, -15.6465



51.4565, 14.9454, -8.4810



51.4565, 8.4213, 16.2335

Rectangle

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



51.4554, -18.3325, 11.9935



51.4565, -20.3144, -3.0656



51.4565, 14.9454, -8.4810



51.4565, 17.5446, 8.0489

Sweetspot

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



51.4565, -18.3335, 11.9941



71.6364, -10.7851, 7.9133



53.7629, -10.0709, 16.3668



33.5910, -5.6119, 4.0345



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.



51.4565, -18.3335, 11.9941



67.4702, -28.1488, 18.2583



51.9432, -15.5338, 4.9980



25.4600, -4.1449, 2.9944



42.5979, -36.0682, 24.6172



4.7420, -3.8073, 2.2919

Inverse Universe

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



44.5726, 15.2959, -7.3661



56.4805, 25.6588, -12.6730



43.9605, 12.1651, 1.2905



24.2776, 1.6097, -0.3263



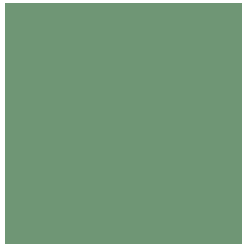
25.7889, 49.1003, -21.5988



2.9109, 5.6348, -3.1557

Previews

White Background



This preview shows how the HunterLab color 51.4554, -18.3325, 11.9935 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 51.4554, -18.3325, 11.9935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

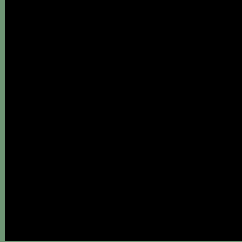
Any Text WCAG AA ✓ Pass

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 51.4554, -18.3325, 11.9935 Background



This preview shows how black text looks on a background with the HunterLab color 51.4554, -18.3325, 11.9935.



This preview shows how white text looks on a background with the HunterLab color 51.4554,

-18.3325, 11.9935.

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

51.4554, -18.3325, 11.9935

Protanopia

51.2987, -3.8361, 13.8257

Deuteranopia

51.2456, 3.5039, 11.0799



Tritanopia

51.4807, -8.2717, -4.6462

Trichromacy



Original Color

51.4554, -18.3325, 11.9935

Protanomaly

51.2955, -9.7233, 13.0372

Deuteranomaly

50.9193, -4.8509, 10.9694

Tritanomaly

51.4444, -12.3520, 1.9896

Monochromacy



Original Color

51.4554, -18.3325, 11.9935

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.7497, -8.5625, 6.1673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4554, -18.3325, 11.9935 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(111, 150, 117)` looks like.

```
.text, #text, p{  
    color:rgb(111, 150, 117)  
}
```

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(111, 150, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 150, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4554, -18.3325, 11.9935 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(111, 150, 117) }
```


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

```
.border{ border-color:rgb(111, 150, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 150, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 150, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 150, 117);  
box-shadow:4px 4px 4px 4px rgb(111, 150,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4554, -18.3325, 11.9935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 150, 117) }
```

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

```
.background{ background-color: rgb(111,  
150, 117) }
```

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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