

Converting Colors

HunterLab(53.5390, -19.0012,
13.5654)

Have a look what the booklet for
HunterLab(53.5390, -19.0012,
13.5654) contains.

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Color

**HunterLab(53.4159,
-18.8661, 13.5600)**

Conversions

Conversions Part 1

Format	Color
Hex	759B76
RGB	117, 155, 118
RGB Percent	46%, 61%, 46%
CMY	0.5412, 0.3921, 0.5372
CMYK	0.25, 0.00, 0.24, 0.39
HSL	122°, 16%, 53%
HSV	122°, 25%, 61%
XYZ	22.3275, 28.5326, 21.4701
YIQ	139.4200, -10.7710, -19.5630

Conversions

Conversions Part 2

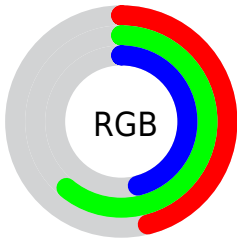
Format	Color
RYB	117, 154, 155
Decimal	7707510
CIELab	60.37, -20.66, 15.26
CIElCh	60, 25.682, 143.550
Yxy	28.5338, 0.3087, 0.3945
Android (android.graphics.Color)	4285897590 (0xFF759B76)
YUV	139.4200, -10.5601, -19.6623
Hunter-Lab	53.4159, -18.8661, 13.5600

Details

The HunterLab color $53.4159, -18.8661, 13.5600$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.9306, 15.6687, -9.4318$, and the grayscale version is $51.0239, -2.7225, 2.7722$.

A 20% lighter version of the original color is $75.8561, -22.4334, 16.6246$, and $33.9989, -15.3526, 10.8627$ is the 20% darker color. If you saturate the color by 10%, you get $52.1698, -24.2746, 17.1657$, and if you desaturate by 10%, it is $54.8506, -12.8208, 9.5513$.

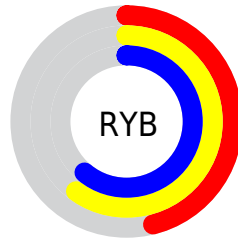
Distribution



Red (46%)

Green (61%)

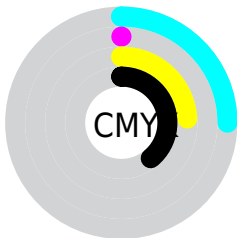
Blue (46%)



Red (46%)

Yellow (60%)

Blue (61%)

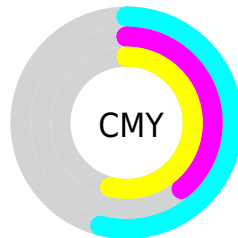


Cyan (25%)

Magenta (0%)

Yellow (24%)

Black (39%)



Cyan (54%)

Magenta (39%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4159, -18.8661, 13.5600 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 53.4159, -18.8661, 13.5600 by changing the saturation by 10% instead.

■ 53.4159, -18.8661,
13.5600

■ 53.4159, -18.8661,
13.5600

171.7582,
-33.6391, 26.1196

■ 43.2764, -17.0966,
12.1077

■ 75.7202, -22.2738,
16.3900

■ 33.8736, -15.2571,
10.6112

■ 87.8070, -23.9330,
17.7838

■ 25.2720, -13.3182,
9.0477

■ 100.4762,
-25.5732, 19.1711

■ 17.5546, -11.2287,
7.3788

113.7021,
-27.1996, 20.5560

■ 10.8375, -9.3031,
6.5851

127.4622,
-28.8164, 21.9412

■ 2.0183, -3.5320,
1.4128

141.7366,

0.0000, NaN, NaN

-30.4269, 23.3290

0.0000, NaN, NaN

156.5073,
-32.0337, 24.7214

0.0000, NaN, NaN

■ 53.4159, -18.8661,
13.5600

■ 53.4159, -18.8661,
13.5600

■ 52.1698, -24.2746,
17.1657

■ 54.8506, -12.8208,
9.5513

■ 51.1114, -28.9797,
20.3235

■ 56.4658, -6.2078,
5.1859

■ 50.2414, -32.9336,
22.9997

■ 58.2561, 0.8967,
0.5144

■ 49.5558, -36.1080,
25.1731

■ 60.2138, 8.4185,
-4.4147

■ 49.0469, -38.5010,
26.8388

■ 62.3303, 16.2882,
-9.5561

■ 48.7023, -40.1422,
28.0117

■ 64.5966, 24.4428,
-14.8692

■ 48.5037, -41.0995,
28.7290

■ 67.0037, 32.8270,
-20.3184

■ 48.4280, -41.4611,
28.9718

■ 69.5426, 41.3935,
-25.8735

■ 72.0061, 49.5598,
-31.8532

Harmonies

Analogous

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



53.4170, -11.0668, 18.2952



53.4159, -18.8661, 13.5600



53.4170, -22.3391, 5.1252

Triad

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



53.4170, -18.8671, 13.5606



53.4170, -5.2152, -21.2804



53.4170, 18.0164, 10.3579

Complementary

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



53.4159, -18.8661, 13.5600



46.9306, 15.6687, -9.4318

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.



53.4170, 19.9011, 0.5907



53.4159, -18.8661, 13.5600



53.4170, 5.8891, -19.0950

Square

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



53.4170, -18.8671, 13.5606



53.4170, -14.8806, -16.0032



53.4170, 15.3026, -10.5239



53.4170, 10.3428, 16.7253

Rectangle

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



53.4159, -18.8661, 13.5600



53.4170, -21.9502, -2.0393



53.4170, 15.3026, -10.5239



53.4170, 19.3724, 7.4225

Sweetspot

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



53.4170, -18.8671, 13.5606



74.9740, -10.6930, 8.5123



56.2446, -8.5196, 16.7674



35.6134, -5.3154, 4.2003



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.4170, -18.8671, 13.5606



70.6093, -29.0140, 20.6540



53.8716, -16.2525, 7.0142



26.3213, -4.4340, 3.4402



43.4021, -37.1507, 25.9489



5.3126, -4.5061, 3.0871

Inverse Universe

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



46.9306, 15.6687, -9.4318



60.2493, 26.2568, -16.1355



46.3156, 12.5180, -0.7587



25.1413, 1.8268, -0.7294



27.1858, 53.1533, -33.5711



3.3354, 6.5385, -4.2521

Previews

White Background



This preview shows how the HunterLab color 53.4159, -18.8661, 13.5600 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 53.4159, -18.8661, 13.5600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

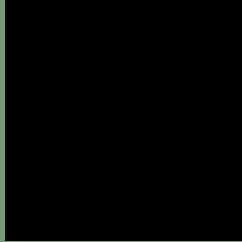
Any Text WCAG AA ✓ Pass

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 53.4159, -18.8661, 13.5600 Background



This preview shows how black text looks on a background with the HunterLab color 53.4159, -18.8661, 13.5600.



This preview shows how white text looks on a background with the HunterLab color 53.4159,

-18.8661, 13.5600.

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

53.4159, -18.8661, 13.5600

Protanopia

53.3025, -4.1221, 15.3949

Deuteranopia

53.2467, 3.2498, 12.7251



Tritanopia

53.3180, -7.4749, -4.7715

Trichromacy



Original Color

53.4159, -18.8661, 13.5600

Protanomaly

53.2874, -10.0901, 14.6120

Deuteranomaly

52.9116, -5.1868, 12.6018

Tritanomaly

53.2120, -11.9301, 2.7322

Monochromacy



Original Color

53.4159, -18.8661, 13.5600

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.6863, -9.0094, 7.0595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4159, -18.8661, 13.5600 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(117, 155, 118)` looks like.

```
.text, #text, p{  
    color:rgb(117, 155, 118)  
}
```

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(117, 155, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 155, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4159, -18.8661, 13.5600 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(117, 155, 118) }
```


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

```
.border{ border-color:rgb(117, 155, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 155, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 155, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 155, 118);  
box-shadow:4px 4px 4px 4px rgb(117, 155,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4159, -18.8661, 13.5600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 155, 118) }
```

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

```
.background{ background-color: rgb(117,  
155, 118) }
```

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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