

Converting Colors

HunterLab(51.7592, -27.1344,
19.1969)

Have a look what the booklet for
HunterLab(51.7592, -27.1344,
19.1969) contains.

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Color

**HunterLab(51.8770,
-27.3942, 19.3839)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9C5E
RGB	93, 156, 94
RGB Percent	36%, 61%, 37%
CMY	0.6353, 0.3882, 0.6314
CMYK	0.40, 0.00, 0.40, 0.39
HSL	121°, 25%, 49%
HSV	121°, 40%, 61%
XYZ	18.4230, 26.9122, 14.8133
YIQ	130.0950, -17.6460, -32.6380

Conversions

Conversions Part 2

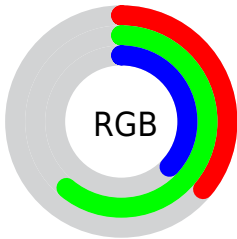
Format	Color
RYB	93, 155, 156
Decimal	6134878
CIELab	58.89, -33.45, 26.26
CIELCh	59, 42.530, 141.864
Yxy	26.9134, 0.3063, 0.4474
Android (android.graphics.Color)	4284324958 (0xFF5D9C5E)
YUV	130.0950, -17.7948, -32.5323
Hunter-Lab	51.8770, -27.3942, 19.3839

Details

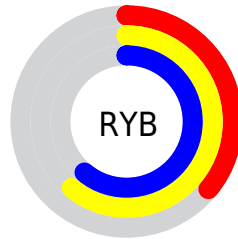
The HunterLab color $51.8770, -27.3942, 19.3839$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $41.5496, 28.4259, -18.1518$, and the grayscale version is $47.3581, -2.5269, 2.5731$.

A 20% lighter version of the original color is $73.9891, -32.3550, 23.5591$, and $32.5227, -21.9101, 14.7541$ is the 20% darker color. If you saturate the color by 10%, you get $50.9234, -31.6978, 22.2891$, and if you desaturate by 10%, it is $53.0243, -22.3471, 15.9924$.

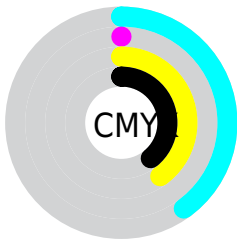
Distribution



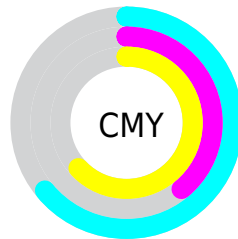
- Red (36%)
- Green (61%)
- Blue (37%)



- Red (36%)
- Yellow (61%)
- Blue (61%)



- Cyan (40%)
- Magenta (0%)
- Yellow (40%)
- Black (39%)



- Cyan (64%)
- Magenta (39%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8770, -27.3942, 19.3839 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 51.8770, -27.3942, 19.3839 by changing the saturation by 10% instead.

■ 51.8770, -27.3942,
19.3839

■ 51.8770, -27.3942,
19.3839

169.4808,
-47.7708, 36.8321

■ 41.8428, -24.7798,
17.1838

■ 73.9897, -32.3007,
23.5348

■ 32.5537, -22.0081,
14.8613

■ 85.9883, -34.6373,
25.5224

■ 24.0767, -19.0191,
12.3709

■ 98.5733, -36.9169,
27.4686

■ 16.4983, -15.7117,
9.9627

■ 111.7186,
-39.1506, 29.3823

■ 9.9416, -15.2568,
6.9591

125.4013,
-41.3467, 31.2705

0.0000, NaN, NaN

139.6011,

0.0000, NaN, NaN

-43.5120, 33.1388

0.0000, NaN, NaN

154.2997,
-45.6518, 34.9914

0.0000, NaN, NaN

■ 51.8770, -27.3942,
19.3839

■ 51.8770, -27.3942,
19.3839

■ 50.9234, -31.6978,
22.2891

■ 53.0243, -22.3471,
15.9924

■ 50.1576, -35.2176,
24.6799

■ 54.3611, -16.6104,
12.1521

■ 49.5746, -37.9415,
26.5463


■ 55.8851, -10.2537,
7.9098


■ 49.1637, -39.8865,
27.8968


■ 57.5906, -3.3524,
3.3162


■ 48.9089, -41.1048,
28.7629

■ 59.4705, 4.0168,
-1.5778

 48.7683, -41.7790,
29.2328

 61.5165, 11.7803,
-6.7230

 63.7197, 19.8698,
-12.0746

 66.0708, 28.2245,
-17.5924

 68.5607, 36.7913,
-23.2417

Harmonies

Analogous

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



51.8781, -15.1007, 25.1042



51.8770, -27.3942, 19.3839



51.8781, -32.9116, 7.2920

Triad

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



51.8781, -27.3951, 19.3843



51.8781, -7.6025, -41.7765



51.8781, 33.6218, 13.6978

Complementary

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



51.8770, -27.3942, 19.3839



41.5496, 28.4259, -18.1518

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.



51.8781, 36.3523, -2.0808



51.8770, -27.3942, 19.3839



51.8781, 10.8302, -38.2315

Square

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



51.8781, -27.3951, 19.3843



51.8781, -22.5523, -30.5297



51.8781, 27.5240, -22.0491



51.8781, 20.5059, 22.6916

Rectangle

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



51.8770, -27.3942, 19.3839



51.8781, -32.6139, -4.4508



51.8781, 27.5240, -22.0491



51.8781, 35.8506, 9.1771

Sweetspot

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



51.8781, -27.3951, 19.3843



74.9154, -15.4637, 11.7564



56.2464, -10.9186, 23.5512



35.0250, -7.7378, 5.8376



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.



51.8781, -27.3951, 19.3843



68.7966, -41.9497, 29.5182



52.5101, -23.6571, 10.2231



27.2079, -4.6103, 3.5948



44.2605, -37.9132, 26.5221



5.9221, -5.0461, 3.4910

Inverse Universe

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



41.5496, 28.4259, -18.1518



52.3901, 47.2513, -30.4388



40.4537, 23.1703, -2.8592



25.9861, 1.9182, -0.7984



27.8046, 54.4823, -35.2582



3.7249, 7.3092, -4.8043

Previews

White Background



This preview shows how the HunterLab color 51.8770, -27.3942, 19.3839 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 51.8770, -27.3942, 19.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

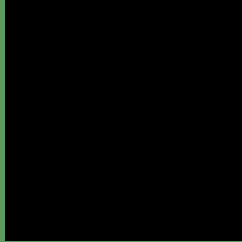
Any Text WCAG AA ✓ Pass

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 51.8770, -27.3942, 19.3839 Background



This preview shows how black text looks on a background with the HunterLab color 51.8770, -27.3942, 19.3839.



This preview shows how white text looks on a background with the HunterLab color 51.8770,

-27.3942, 19.3839.

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

51.8770, -27.3942, 19.3839

Protanopia

51.5988, -5.1530, 21.0960

Deuteranopia

51.5302, 3.5734, 18.2333



Tritanopia

51.7514, -11.6513, -6.4174

Trichromacy



Original Color

51.8770, -27.3942, 19.3839

Protanomaly

51.1874, -14.1150, 20.0903

Deuteranomaly

51.1573, -9.3962, 18.2513

Tritanomaly

51.6503, -18.2371, 4.7696

Monochromacy



Original Color

51.8770, -27.3942, 19.3839

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

48.5093, -12.1080, 9.1094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8770, -27.3942, 19.3839 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(93, 156, 94)` looks like.

```
.text, #text, p{  
    color:rgb(93, 156, 94)  
}
```

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(93, 156, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 156, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8770, -27.3942, 19.3839 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(93, 156, 94) }
```


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

```
.border{ border-color:rgb(93, 156, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 156, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 156, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 156, 94);  
box-shadow:4px 4px 4px 4px rgb(93, 156,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8770, -27.3942, 19.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 156, 94) }
```

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

```
.background{ background-color: rgb(93, 156,  
94) }
```

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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