

Converting Colors

HunterLab(51.1233, -27.5416,
19.6521)

Have a look what the booklet for
HunterLab(51.1233, -27.5416,
19.6521) contains.

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Color

**HunterLab(51.0790,
-27.3304, 19.5076)**

Conversions

Conversions Part 1

Format	Color
Hex	5B9A5B
RGB	91, 154, 91
RGB Percent	36%, 60%, 36%
CMY	0.6431, 0.3961, 0.6431
CMYK	0.41, 0.00, 0.41, 0.40
HSL	120°, 26%, 48%
HSV	120°, 41%, 60%
XYZ	17.7583, 26.0906, 13.9976
YIQ	127.9810, -17.3250, -32.9490

Conversions

Conversions Part 2

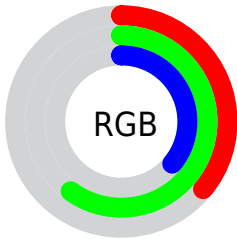
Format	Color
R_{YB}	91, 154, 154
Decimal	6003291
CIE _{Lab}	58.12, -33.66, 26.86
CIE _{LCh}	58, 43.060, 141.408
Yxy	26.0917, 0.3070, 0.4510
Android (android.graphics.Color)	4284193371 (0xFF5B9A5B)
YUV	127.9810, -18.2316, -32.4323
Hunter-Lab	51.0790, -27.3304, 19.5076

Details

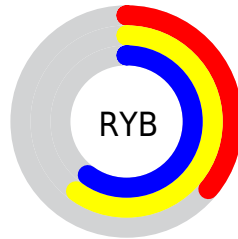
The HunterLab color $51.0790, -27.3304, 19.5076$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $40.8482, 28.5895, -18.7043$, and the grayscale version is $46.5284, -2.4826, 2.5280$.

A 20% lighter version of the original color is $73.1322, -32.3403, 23.7502$, and $31.8055, -21.7467, 14.7757$ is the 20% darker color. If you saturate the color by 10%, you get $50.1484, -31.5363, 22.3508$, and if you desaturate by 10%, it is $52.2015, -22.3819, 16.1625$.

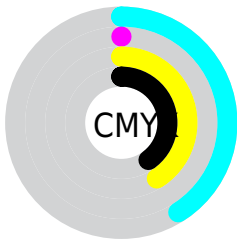
Distribution



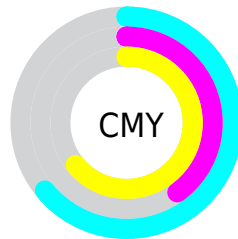
- Red (36%)
- Green (60%)
- Blue (36%)



- Red (36%)
- Yellow (60%)
- Blue (60%)



- Cyan (41%)
- Magenta (0%)
- Yellow (41%)
- Black (40%)



- Cyan (64%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0790, -27.3304, 19.5076 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 51.0790, -27.3304, 19.5076 by changing the saturation by 10% instead.

■ 51.0790, -27.3304,
19.5076

■ 51.0790, -27.3304,
19.5076

168.2950,
-47.8325, 37.2545

■ 41.1002, -24.6918,
17.2575

■ 73.0910, -32.2755,
23.7435

■ 31.8712, -21.8906,
14.8780

■ 85.0432, -34.6280,
25.7681

■ 23.4599, -18.8643,
12.3212

■ 97.5840, -36.9220,
27.7484

■ 15.9552, -15.5065,
10.0284

■ 110.6870,
-39.1688, 29.6941

■ 9.4839, -15.9713,
6.6387

124.3291,
-41.3769, 31.6123

0.0000, NaN, NaN

138.4897,

0.0000, NaN, NaN

-43.5534, 33.5088

0.0000, NaN, NaN

153.1505,
-45.7037, 35.3882

0.0000, NaN, NaN

■ 51.0790, -27.3304,
19.5076

■ 51.0790, -27.3304,
19.5076

■ 50.1484, -31.5363,
22.3508

■ 52.2015, -22.3819,
16.1625

■ 49.4039, -34.9611,
24.6664

■ 53.5122, -16.7433,
12.3517

■ 48.8400, -37.5948,
26.4473


■ 55.0087, -10.4834,
8.1218


■ 48.4458, -39.4571,
27.7066


■ 56.6856, -3.6771,
3.5235


■ 48.2051, -40.6033,
28.4818

■ 58.5359, 3.5995,
-1.3913

 48.0752, -41.2244,
28.9019

 60.5513, 11.2724,
-6.5728

 62.7229, 19.2734,
-11.9745

 65.0417, 27.5414,
-17.5550

 67.4985, 36.0233,
-23.2786

Harmonies

Analogous

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



51.0801, -14.8989, 25.0958



51.0790, -27.3304, 19.5076



51.0801, -32.9620, 7.5135

Triad

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



51.0801, -27.3313, 19.5080



51.0801, -7.8581, -42.3759



51.0801, 34.1572, 13.5118

Complementary

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



51.0790, -27.3304, 19.5076



40.8482, 28.5895, -18.7043

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.



51.0801, 36.7392, -2.4539



51.0790, -27.3304, 19.5076



51.0801, 10.7007, -39.0031

Square

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



51.0801, -27.3313, 19.5080



51.0801, -22.7984, -30.7347



51.0801, 27.6446, -22.6863



51.0801, 21.0166, 22.5741

Rectangle

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



51.0790, -27.3304, 19.5076



51.0801, -32.7371, -4.2616



51.0801, 27.6446, -22.6863



51.0801, 36.3555, 8.9437

Sweetspot

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



51.0801, -27.3313, 19.5080



73.8568, -15.2967, 11.7352



55.4417, -10.8298, 23.3887



35.0197, -7.7680, 5.9145



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.



51.0801, -27.3313, 19.5080



67.6947, -42.0221, 29.7981



51.7243, -23.5180, 10.1677



26.3165, -4.4605, 3.5082



43.3928, -37.2092, 26.0869



5.3056, -4.5496, 3.1896

Inverse Universe

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



40.8482, 28.5895, -18.7043



51.3487, 47.8971, -31.6444



39.7117, 23.1541, -2.8583



25.1469, 1.8567, -0.8088



27.3824, 53.8344, -36.1138



3.3481, 6.5824, -4.4158

Previews

White Background



This preview shows how the HunterLab color 51.0790, -27.3304, 19.5076 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 51.0790, -27.3304, 19.5076 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 51.0790, -27.3304, 19.5076 Background



This preview shows how black text looks on a background with the HunterLab color 51.0790, -27.3304, 19.5076.



This preview shows how white text looks on a background with the HunterLab color 51.0790, -27.3304, 19.5076.

-27.3304, 19.5076.

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

51.0790, -27.3304, 19.5076

Protanopia

50.7903, -5.1645, 21.1737

Deuteranopia

50.7214, 3.5284, 18.3802



Tritanopia

50.9602, -11.5621, -6.4362

Trichromacy



Original Color

51.0790, -27.3304, 19.5076

Protanomaly

50.3790, -14.1135, 20.1845

Deuteranomaly

50.3457, -9.4209, 18.3868

Tritanomaly

50.8614, -18.1283, 4.7313

Monochromacy



Original Color

51.0790, -27.3304, 19.5076

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

47.7221, -12.0329, 9.0441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0790, -27.3304, 19.5076 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(91, 154, 91)` looks like.

```
.text, #text, p{  
    color:rgb(91, 154, 91)  
}
```

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(91, 154, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 154, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0790, -27.3304, 19.5076 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(91, 154, 91) }
```


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

```
.border{ border-color:rgb(91, 154, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 154, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 154, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 154, 91);  
box-shadow:4px 4px 4px 4px rgb(91, 154,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0790, -27.3304, 19.5076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 154, 91) }
```

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

```
.background{ background-color: rgb(91, 154,  
91) }
```

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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