

Converting Colors

HunterLab(52.9369, -28.1169,
20.2119)

Have a look what the booklet for
HunterLab(52.9369, -28.1169,
20.2119) contains.

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Color

**HunterLab(52.9503,
-28.1477, 20.2774)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9F5E
RGB	95, 159, 94
RGB Percent	37%, 62%, 37%
CMY	0.6274, 0.3765, 0.6314
CMYK	0.40, 0.00, 0.41, 0.38
HSL	119°, 26%, 50%
HSV	119°, 41%, 62%
XYZ	19.1378, 28.0373, 14.9927
YIQ	132.4540, -17.2790, -33.7830

Conversions

Conversions Part 2

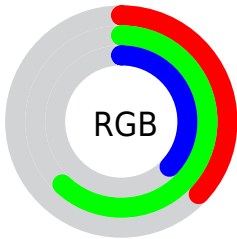
Format	Color
R_{YB}	94, 159, 158
Decimal	6266718
CIE _{Lab}	59.92, -34.19, 27.62
CIE _{LCh}	60, 43.958, 141.066
Yxy	28.0385, 0.3078, 0.4510
Android (android.graphics.Color)	4284456798 (0xFF5F9F5E)
YUV	132.4540, -18.9578, -32.8472
Hunter-Lab	52.9503, -28.1477, 20.2774

Details

The HunterLab color $52.9503, -28.1477, 20.2774$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $42.1647, 29.3484, -19.6297$, and the grayscale version is $48.2930, -2.5768, 2.6239$.

A 20% lighter version of the original color is $75.1221, -33.1629, 24.5669$, and $33.5056, -22.6898, 15.6749$ is the 20% darker color. If you saturate the color by 10%, you get $51.9865, -32.5002, 23.2228$, and if you desaturate by 10%, it is $54.1095, -23.0392, 16.8050$.

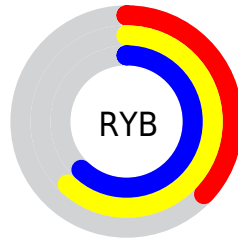
Distribution



Red (37%)

Green (62%)

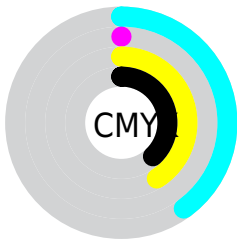
Blue (37%)



Red (37%)

Yellow (62%)

Blue (62%)

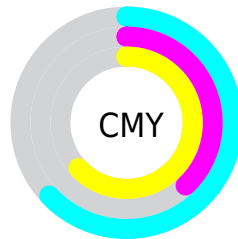


Cyan (40%)

Magenta (0%)

Yellow (41%)

Black (38%)



Cyan (63%)

Magenta (38%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9503, -28.1477, 20.2774 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 52.9503, -28.1477, 20.2774 by changing the saturation by 10% instead.

■ 52.9503, -28.1477,
20.2774

■ 52.9503, -28.1477,
20.2774

171.0704,
-48.8082, 38.3144

■ 42.8424, -25.4976,
17.9937

■ 75.1970, -33.1236,
24.5816

■ 33.4738, -22.6899,
15.5824

■ 87.2573, -35.4934,
26.6398

■ 24.9095, -19.6662,
12.9977

■ 99.9011, -37.8054,
28.6533

■ 17.2338, -16.3282,
10.4457

■ 113.1028,
-40.0705, 30.6314

■ 10.5646, -14.9493,
7.3952

126.8396,
-42.2971, 32.5813

0.0000, NaN, NaN

141.0915,

0.0000, NaN, NaN

-44.4922, 34.5088

0.0000, NaN, NaN

155.8406,
-46.6610, 36.4186

0.0000, NaN, NaN

■ 52.9503, -28.1477,
20.2774

■ 52.9503, -28.1477,
20.2774

■ 51.9865, -32.5002,
23.2228

■ 54.1095, -23.0392,
16.8050

■ 51.2123, -36.0568,
25.6157

■ 55.4600, -17.2281,
12.8422

■ 50.6223, -38.8065,
27.4500


■ 56.9996, -10.7840,
8.4361


■ 50.2059, -40.7674,
28.7405


■ 58.7226, -3.7825,
3.6387


■ 49.9471, -41.9931,
29.5274


■ 60.6220, 3.6992,
-1.4969

 49.8128, -42.6331,
29.9481

 62.6895, 11.5866,
-6.9191

 64.9162, 19.8105,
-12.5799

 67.2928, 28.3091,
-18.4361

 69.8101, 37.0284,
-24.4502

Harmonies

Analogous

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



52.9514, -15.2227, 25.9998



52.9503, -28.1477, 20.2774



52.9514, -34.0551, 7.9560

Triad

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



52.9514, -28.1486, 20.2778



52.9514, -8.3334, -43.6711



52.9514, 35.3652, 13.8268

Complementary

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



52.9503, -28.1477, 20.2774



42.1647, 29.3484, -19.6297

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.



52.9514, 37.8896, -2.7492



52.9503, -28.1477, 20.2774



52.9514, 10.8229, -40.3758

Square

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



52.9514, -28.1486, 20.2778



52.9514, -23.7116, -31.5127



52.9514, 28.3770, -23.6471



52.9514, 21.8959, 23.2822

Rectangle

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



52.9503, -28.1477, 20.2774



52.9514, -33.8789, -4.1632



52.9514, 28.3770, -23.6471



52.9514, 37.5896, 9.0756

Sweetspot

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



52.9514, -28.1486, 20.2778



75.9857, -15.6392, 12.1160



57.1015, -10.7351, 24.0018



35.9569, -7.9329, 6.0999



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.



52.9514, -28.1486, 20.2778



69.6808, -42.9849, 30.7346



53.5431, -24.5464, 10.9229



27.2134, -4.5965, 3.6473



44.2709, -37.8800, 26.6163



5.9304, -5.0196, 3.5664

Inverse Universe

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



42.1647, 29.3484, -19.6297



52.5681, 48.8185, -33.0082



41.1395, 24.2019, -3.4529



25.9796, 1.9035, -0.8615



27.5777, 54.3967, -37.7530



3.7075, 7.3027, -4.9955

Previews

White Background



This preview shows how the HunterLab color 52.9503, -28.1477, 20.2774 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 52.9503, -28.1477, 20.2774 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

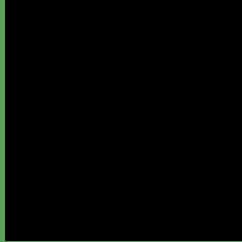
Any Text WCAG AA ✓ Pass

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 52.9503, -28.1477, 20.2774 Background



This preview shows how black text looks on a background with the HunterLab color 52.9503, -28.1477, 20.2774.



This preview shows how white text looks on a background with the HunterLab color 52.9503,

-28.1477, 20.2774.

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

52.9503, -28.1477, 20.2774

Protanopia

52.7439, -5.5312, 22.0253

Deuteranopia

52.5003, 4.0414, 19.0902



Tritanopia

52.9422, -11.7839, -6.3885

Trichromacy



Original Color

52.9503, -28.1477, 20.2774

Protanomaly

52.2508, -14.8321, 20.9610

Deuteranomaly

52.0030, -9.3646, 18.9861

Tritanomaly

52.8103, -18.5578, 5.2215

Monochromacy



Original Color

52.9503, -28.1477, 20.2774

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.5741, -12.7582, 9.8253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9503, -28.1477, 20.2774 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(95, 159, 94)` looks like.

```
.text, #text, p{  
    color:rgb(95, 159, 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(95, 159, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 159, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9503, -28.1477, 20.2774 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(95, 159, 94) }
```


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

```
.border{ border-color:rgb(95, 159, 94) }
```

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

Here you see how a box with a 4 pixel rgb(95, 159, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 159, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 159, 94);  
box-shadow:4px 4px 4px 4px rgb(95, 159,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9503, -28.1477, 20.2774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 159, 94) }
```

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

```
.background{ background-color: rgb(95, 159,  
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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