

Converting Colors

HunterLab(51.4705, -27.9227,
23.5591)

Have a look what the booklet for
HunterLab(51.4705, -27.9227,
23.5591) contains.

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Color

**HunterLab(51.4705,
-27.9227, 23.5591)**

Conversions

Conversions Part 1

Format	Color
Hex	619B4B
RGB	97, 155, 75
RGB Percent	38%, 61%, 29%
CMY	0.6196, 0.3921, 0.7059
CMYK	0.37, 0.00, 0.52, 0.39
HSL	104°, 35%, 45%
HSV	104°, 52%, 61%
XYZ	17.9212, 26.4921, 10.8256
YIQ	128.5380, -8.8880, -37.1760

Conversions

Conversions Part 2

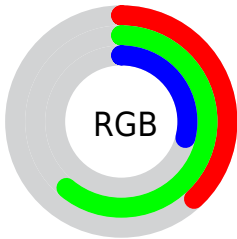
Format	Color
R_{YB}	75, 155, 133
Decimal	6396747
CIE _{Lab}	58.50, -34.42, 35.80
CIE _{LCh}	59, 49.657, 133.872
Yxy	26.4933, 0.3244, 0.4796
Android (android.graphics.Color)	4284586827 (0xFF619B4B)
YUV	128.5380, -26.3942, -27.6588
Hunter-Lab	51.4705, -27.9227, 23.5591

Details

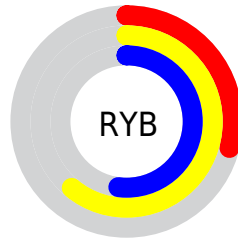
The HunterLab color $51.4705, -27.9227, 23.5591$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $35.1940, 30.2455, -30.0287$, and the grayscale version is $46.7760, -2.4958, 2.5414$.

A 20% lighter version of the original color is $73.6063, -32.8391, 28.8814$, and $32.1449, -22.2756, 17.6150$ is the 20% darker color. If you saturate the color by 10%, you get $50.7267, -31.2725, 25.7937$, and if you desaturate by 10%, it is $52.3390, -24.0585, 20.7448$.

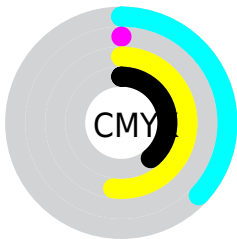
Distribution



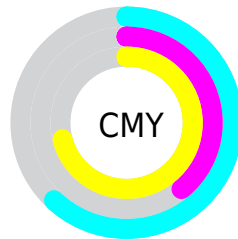
- Red (38%)
- Green (61%)
- Blue (29%)



- Red (29%)
- Yellow (61%)
- Blue (52%)



- Cyan (37%)
- Magenta (0%)
- Yellow (52%)
- Black (39%)



- Cyan (62%)
- Magenta (39%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4705, -27.9227, 23.5591 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 51.4705, -27.9227, 23.5591 by changing the saturation by 10% instead.

■ 51.4705, -27.9227,
23.5591

■ 51.4705, -27.9227,
23.5591

168.8772,
-48.7469, 45.4816

■ 41.4645, -25.2382,
20.6783

■ 73.5321, -32.9517,
28.9198

■ 32.2059, -22.3876,
17.6117

■ 85.5070, -35.3428,
31.4521

■ 23.7622, -19.3079,
14.3057

■ 98.0696, -37.6736,
33.9106

■ 16.2213, -15.8922,
11.3549

■ 111.1934,
-39.9554, 36.3089

■ 9.7079, -15.9866,
6.7955

■ 124.8555,
-42.1973, 38.6575

0.0000, NaN, NaN

0.0000, NaN, NaN

139.0353,

-44.4062, 40.9647

0.0000, NaN, NaN

153.7147,
-46.5879, 43.2376

0.0000, NaN, NaN

■ 51.4705, -27.9227,
23.5591

■ 51.4705, -27.9227,
23.5591

■ 50.7267, -31.2725,
25.7937

■ 52.3390, -24.0585,
20.7448

■ 50.1023, -34.0919,
27.4559

■ 53.3294, -19.7000,
17.3558

■ 49.5946, -36.3813,
28.5718

■ 54.4419, -14.8789,
13.4096

■ 49.1978, -38.1558,
29.1885

■ 55.6747, -9.6315,
8.9326

■ 48.9380, -39.3099,
29.4672

■ 57.0248, -3.9969,
3.9571

■ 58.4888, 1.9843,
-1.4802

■ 60.0626, 8.2720,
-7.3408

■ 61.7418, 14.8276,
-13.5856

■ 63.5217, 21.6150,
-20.1764

Harmonies

Analogous

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



51.4716, -12.1062, 27.9297



51.4705, -27.9227, 23.5591



51.4716, -36.1707, 12.3980

Triad

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



51.4716, -27.9237, 23.5595



51.4716, -13.5257, -49.6681



51.4716, 42.7794, 11.2113

Complementary

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



51.4705, -27.9227, 23.5591



35.1940, 30.2455, -30.0287

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.



51.4716, 42.2342, -9.0936



51.4705, -27.9227, 23.5591



51.4716, 7.3281, -50.4086

Square

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



51.4716, -27.9237, 23.5595



51.4716, -28.8182, -31.7008



51.4716, 28.4431, -33.4398



51.4716, 29.8307, 22.9930

Rectangle

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



51.4705, -27.9227, 23.5591



51.4716, -37.2522, 0.1307



51.4716, 28.4431, -33.4398



51.4716, 44.2253, 5.3369

Sweetspot

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



51.4716, -27.9237, 23.5595



73.8789, -15.5364, 14.2386



49.0621, -1.8687, 22.1543



34.9938, -8.0494, 7.3361



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.



51.4716, -27.9237, 23.5595



67.7389, -42.4995, 34.9234



50.7133, -30.4245, 18.7888



26.4645, -3.9302, 3.6794



43.8773, -35.1478, 26.4217



5.5147, -3.6746, 3.3338

Inverse Universe

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



35.1940, 30.2455, -30.0287



42.0838, 50.1088, -51.4335



37.1844, 33.8060, -14.6348



24.9764, 1.2837, -1.0354



21.6962, 45.9163, -53.8932



2.9677, 6.0397, -5.5051

Previews

White Background



This preview shows how the HunterLab color 51.4705, -27.9227, 23.5591 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 51.4705, -27.9227, 23.5591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

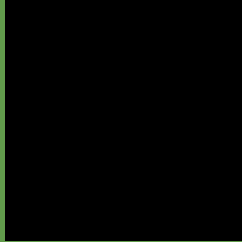
Any Text WCAG AA ✓ Pass

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 51.4705, -27.9227, 23.5591 Background



This preview shows how black text looks on a background with the HunterLab color 51.4705, -27.9227, 23.5591.



This preview shows how white text looks on a background with the HunterLab color 51.4705,

-27.9227, 23.5591.

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

51.4705, -27.9227, 23.5591

Protanopia

51.1536, -5.7671, 24.7037

Deuteranopia

51.2712, 3.4668, 22.8773



Tritanopia

51.3867, -10.0116, -5.8339

Trichromacy



Original Color

51.4705, -27.9227, 23.5591

Protanomaly

50.7809, -14.6044, 23.8771

Deuteranomaly

50.8187, -9.7269, 22.7347

Tritanomaly

51.1054, -17.5264, 7.4913

Monochromacy



Original Color

51.4705, -27.9227, 23.5591

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.0239, -12.7336, 11.5071

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4705, -27.9227, 23.5591 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(97, 155, 75)` looks like.

```
.text, #text, p{  
    color:rgb(97, 155, 75)  
}
```

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(97, 155, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 155, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4705, -27.9227, 23.5591 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(97, 155, 75) }
```


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

```
.border{ border-color:rgb(97, 155, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 155, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 155, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 155, 75);  
box-shadow:4px 4px 4px 4px rgb(97, 155,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4705, -27.9227, 23.5591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 155, 75) }
```

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

```
.background{ background-color: rgb(97, 155,  
75) }
```

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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