

Converting Colors

HunterLab(52.1645, -27.1014,
26.1559)

Have a look what the booklet for
HunterLab(52.1645, -27.1014,
26.1559) contains.

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Color

**HunterLab(52.1644,
-27.1012, 26.1560)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9C40
RGB	106, 156, 64
RGB Percent	42%, 61%, 25%
CMY	0.5843, 0.3882, 0.7490
CMYK	0.32, 0.00, 0.59, 0.39
HSL	93°, 42%, 43%
HSV	93°, 59%, 61%
XYZ	18.7577, 27.2112, 9.1141
YIQ	130.5620, -0.2680, -39.2120

Conversions

Conversions Part 2

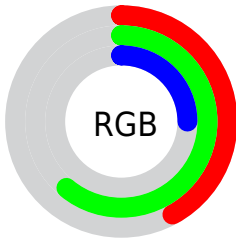
Format	Color
R_{YB}	64, 156, 114
Decimal	6986816
CIE _{Lab}	59.17, -32.90, 42.11
CIE _{LCh}	59, 53.443, 127.999
Yxy	27.2124, 0.3405, 0.4940
Android (android.graphics.Color)	4285176896 (0xFF6A9C40)
YUV	130.5620, -32.8151, -21.5409
Hunter-Lab	52.1644, -27.1012, 26.1560

Details

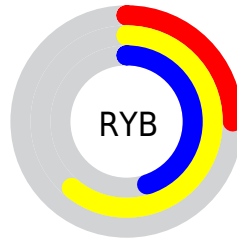
The HunterLab color $52.1644, -27.1012, 26.1560$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $31.0568, 30.5689, -40.3760$, and the grayscale version is $47.5945, -2.5395, 2.5859$.

A 20% lighter version of the original color is $74.3639, -31.9959, 32.3307$, and $32.7213, -21.6595, 19.2632$ is the 20% darker color. If you saturate the color by 10%, you get $51.5412, -29.8799, 27.9693$, and if you desaturate by 10%, it is $52.8782, -23.9286, 23.7407$.

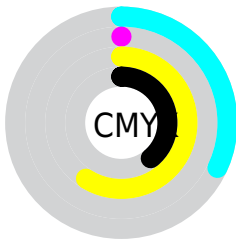
Distribution



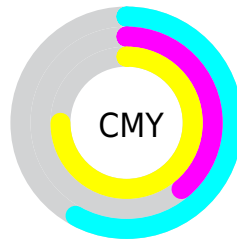
- Red (42%)
- Green (61%)
- Blue (25%)



- Red (25%)
- Yellow (61%)
- Blue (45%)



- Cyan (32%)
- Magenta (0%)
- Yellow (59%)
- Black (39%)



- Cyan (58%)
- Magenta (39%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1644, -27.1012, 26.1560 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 52.1644, -27.1012, 26.1560 by changing the saturation by 10% instead.

■ 52.1644, -27.1012,
26.1560

■ 52.1644, -27.1012,
26.1560

169.9071,
-47.2217, 51.0699

■ 42.1104, -24.5276,
22.8341

■ 74.3132, -31.9377,
32.3145

■ 32.7999, -21.8013,
19.2957

■ 86.3284, -34.2429,
35.2098

■ 24.2993, -18.8649,
15.6142

■ 98.9292, -36.4933,
38.0114

■ 16.6947, -15.6206,
11.6863

■ 112.0897,
-38.6993, 40.7351

■ 10.1076, -14.8318,
7.0753

■ 125.7870,
-40.8693, 43.3935

0.0000, NaN, NaN

0.0000, NaN, NaN

140.0007,

-43.0096, 45.9968

0.0000, NaN, NaN

154.7129,
-45.1256, 48.5533

0.0000, NaN, NaN

■ 52.1644, -27.1012,
26.1560

■ 52.1644, -27.1012,
26.1560

■ 51.5412, -29.8799,
27.9693

■ 52.8782, -23.9286,
23.7407

■ 51.0026, -32.2614,
29.2070

■ 53.6804, -20.3659,
20.7097

■ 50.5463, -34.2565,
29.9149

■ 54.5726, -16.4277,
17.0625

■ 50.1623, -35.9140,
30.2267

■ 55.5545, -12.1319,
12.8081

■ 50.1256, -36.0728,
30.2557

■ 56.6250, -7.4999,
7.9635

■ 57.7828, -2.5555,
2.5521

■ 59.0257, 2.6763,
-3.3984

■ 60.3515, 8.1701,
-9.8570

■ 61.7577, 13.9006,
-16.7910

Harmonies

Analogous

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



52.1655, -8.7412, 29.5410



52.1644, -27.1012, 26.1560



52.1655, -37.4976, 16.1597

Triad

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



52.1655, -27.1023, 26.1563



52.1655, -18.1998, -52.4360



52.1655, 48.0507, 8.3101

Complementary

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



52.1644, -27.1012, 26.1560



31.0568, 30.5689, -40.3760

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.



52.1655, 44.3444, -15.3027



52.1644, -27.1012, 26.1560



52.1655, 3.4485, -57.5540

Square

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



52.1655, -27.1023, 26.1563



52.1655, -33.0056, -29.8699



52.1655, 27.0055, -41.8127



52.1655, 36.4044, 22.5270

Rectangle

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



52.1644, -27.1012, 26.1560



52.1655, -39.7351, 4.2736



52.1655, 27.0055, -41.8127



52.1655, 48.5919, 1.3635

Sweetspot

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



52.1655, -27.1023, 26.1563



74.9544, -15.9770, 16.8806



43.8910, 6.7625, 20.6111



34.9847, -8.2594, 8.6947



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.



52.1655, -27.1023, 26.1563



69.1983, -41.4292, 38.3505



50.2735, -34.6533, 24.0962



27.4625, -3.7051, 3.9347



45.5139, -32.6463, 27.4739



6.2869, -3.5486, 3.8118

Inverse Universe

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



31.0568, 30.5689, -40.3760



35.9128, 51.1385, -71.2886



36.1014, 42.0840, -26.4672



25.6981, 0.9548, -1.2368



18.9223, 42.8533, -68.7662



2.9835, 6.2942, -7.2570

Previews

White Background



This preview shows how the HunterLab color 52.1644, -27.1012, 26.1560 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 52.1644, -27.1012, 26.1560 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 52.1644, -27.1012, 26.1560 Background



This preview shows how black text looks on a background with the HunterLab color 52.1644, -27.1012, 26.1560.



This preview shows how white text looks on a background with the HunterLab color 52.1644,

-27.1012, 26.1560.

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

52.1644, -27.1012, 26.1560

Protanopia

51.9051, -6.2724, 26.9906

Deuteranopia

51.8499, 3.7583, 25.3896



Tritanopia

51.9802, -7.8759, -5.0046

Trichromacy



Original Color

52.1644, -27.1012, 26.1560

Protanomaly

51.6656, -14.6711, 26.5129

Deuteranomaly

51.5231, -8.9462, 25.2984

Tritanomaly

51.8775, -16.4140, 9.8859

Monochromacy



Original Color

52.1644, -27.1012, 26.1560

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.9441, -12.5005, 13.0901

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1644, -27.1012, 26.1560 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(106, 156, 64)` looks like.

```
.text, #text, p{  
    color:rgb(106, 156, 64)  
}
```

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(106, 156, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 156, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1644, -27.1012, 26.1560 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(106, 156, 64) }
```


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

```
.border{ border-color:rgb(106, 156, 64) }
```

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

Here you see how a box with a 4 pixel rgb(106, 156, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 156, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 156, 64);  
box-shadow:4px 4px 4px 4px rgb(106, 156,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1644, -27.1012, 26.1560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 156, 64) }
```

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

```
.background{ background-color: rgb(106,  
156, 64) }
```

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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