

Converting Colors

HunterLab(52.6047, -26.7830,
24.6440)

Have a look what the booklet for
HunterLab(52.6047, -26.7830,
24.6440) contains.

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Color

**HunterLab(52.6047,
-26.7830, 24.6440)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9D4A
RGB	106, 157, 74
RGB Percent	42%, 62%, 29%
CMY	0.5843, 0.3843, 0.7098
CMYK	0.32, 0.00, 0.53, 0.38
HSL	97°, 36%, 45%
HSV	97°, 53%, 62%
XYZ	19.2369, 27.6725, 10.8060
YIQ	132.2890, -3.7530, -36.6250

Conversions

Conversions Part 2

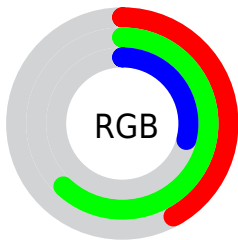
Format	Color
RYB	74, 157, 125
Decimal	6987082
CIELab	59.59, -32.26, 37.73
CIElCh	60, 49.647, 130.532
Yxy	27.6737, 0.3333, 0.4795
Android (android.graphics.Color)	4285177162 (0xFF6A9D4A)
YUV	132.2890, -28.7365, -23.0555
Hunter-Lab	52.6047, -26.7830, 24.6440

Details

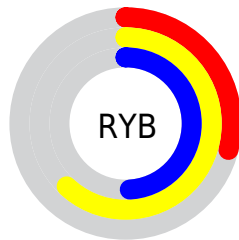
The HunterLab color $52.6047, -26.7830, 24.6440$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $34.1946, 28.8665, -33.7353$, and the grayscale version is $48.2614, -2.5751, 2.6221$.

A 20% lighter version of the original color is $74.8607, -31.4745, 30.2113$, and $33.1023, -21.5393, 18.3731$ is the 20% darker color. If you saturate the color by 10%, you get $51.8938, -29.9654, 26.8324$, and if you desaturate by 10%, it is $53.4202, -23.1611, 21.8496$.

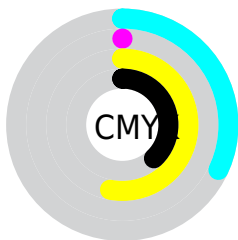
Distribution



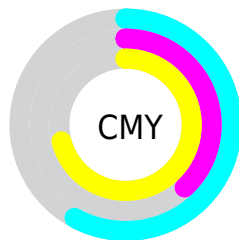
- Red (42%)
- Green (62%)
- Blue (29%)



- Red (29%)
- Yellow (62%)
- Blue (49%)



- Cyan (32%)
- Magenta (0%)
- Yellow (53%)
- Black (38%)



- Cyan (58%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6047, -26.7830, 24.6440 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 52.6047, -26.7830, 24.6440 by changing the saturation by 10% instead.

■ 52.6047, -26.7830,
24.6440

■ 52.6047, -26.7830,
24.6440

170.5593,
-46.6037, 47.4251

■ 42.5204, -24.2571,
21.6428

■ 74.8085, -31.5368,
30.2273

■ 33.1773, -21.5848,
18.4499

■ 86.8490, -33.8054,
32.8627

■ 24.6410, -18.7112,
15.0132

■ 99.4740, -36.0215,
35.4196

■ 16.9964, -15.5429,
11.8975

■ 112.6575,
-38.1954, 37.9119

■ 10.3631, -14.3157,
7.2542

■ 126.3770,
-40.3348, 40.3505

0.0000, NaN, NaN

140.6122,

0.0000, NaN, NaN

-42.4460, 42.7443

0.0000, NaN, NaN

155.3450,
-44.5343, 45.1006

0.0000, NaN, NaN

■ 52.6047, -26.7830,
24.6440

■ 52.6047, -26.7830,
24.6440

■ 51.8938, -29.9654,
26.8324

■ 53.4202, -23.1611,
21.8496

■ 51.2822, -32.6970,
28.4292

■ 54.3375, -19.1118,
18.4464

■ 50.7681, -34.9811,
29.4667

■ 55.3573, -14.6580,
14.4445

■ 50.3464, -36.8318,
29.9983

■ 56.4785, -9.8256,
9.8622

■ 50.0922, -37.9407,
30.2023

■ 57.6993, -4.6436,
4.7252

■ 59.0172, 0.8575,
-0.9362

■ 60.4293, 6.6467,
-7.0884

■ 61.9325, 12.6935,
-13.6959

■ 63.5233, 18.9687,
-20.7229

Harmonies

Analogous

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



52.6058, -10.0613, 28.5132



52.6047, -26.7830, 24.6440



52.6058, -36.0133, 14.2251

Triad

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



52.6058, -26.7841, 24.6444



52.6058, -15.7276, -48.4415



52.6058, 43.6086, 9.4749

Complementary

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



52.6047, -26.7830, 24.6440



34.1946, 28.8665, -33.7353

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.



52.6058, 41.4454, -11.7822



52.6047, -26.7830, 24.6440



52.6058, 4.8572, -51.3650

Square

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



52.6058, -26.7841, 24.6444



52.6058, -30.3649, -29.1165



52.6058, 26.4154, -35.9969



52.6058, 31.9272, 22.3563

Rectangle

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



52.6047, -26.7830, 24.6440



52.6058, -37.7051, 2.5016



52.6058, 26.4154, -35.9969



52.6058, 44.5170, 3.2228

Sweetspot

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



52.6058, -26.7841, 24.6444



75.0487, -15.4296, 15.3942



46.9349, 2.7667, 20.7850



35.0709, -7.8131, 7.7684



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.



52.6058, -26.7841, 24.6444



69.3270, -40.6277, 36.2409



51.1711, -32.2846, 21.6470



27.4217, -3.8508, 3.8877



45.1648, -34.0987, 27.2334



6.2309, -3.7731, 3.7734

Inverse Universe

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



34.1946, 28.8665, -33.7353



40.4621, 47.6889, -57.9417



37.7184, 36.9489, -20.6117



25.7425, 1.1054, -1.1772



20.0987, 44.2564, -63.2653



3.0987, 6.4474, -6.8410

Previews

White Background



This preview shows how the HunterLab color 52.6047, -26.7830, 24.6440 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 52.6047, -26.7830, 24.6440 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

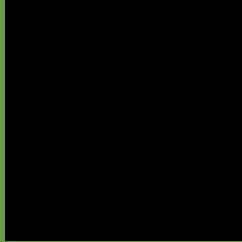
Any Text WCAG AA ✓ Pass

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 52.6047, -26.7830, 24.6440 Background



This preview shows how black text looks on a background with the HunterLab color 52.6047, -26.7830, 24.6440.



This preview shows how white text looks on a background with the HunterLab color 52.6047,

-26.7830, 24.6440.

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

52.6047, -26.7830, 24.6440

Protanopia

52.2912, -6.1798, 25.7296

Deuteranopia

52.2368, 3.9054, 23.8605



Tritanopia

52.5736, -8.6750, -5.2627

Trichromacy



Original Color

52.6047, -26.7830, 24.6440

Protanomaly

52.0804, -14.4539, 25.0522

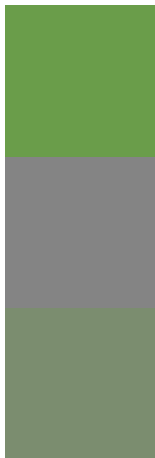
Deuteranomaly

51.9292, -8.7554, 23.8288

Tritanomaly

52.2452, -16.3720, 8.3372

Monochromacy



Original Color

52.6047, -26.7830, 24.6440

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

49.4049, -12.1661, 12.1821

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6047, -26.7830, 24.6440 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, 157, 74)` looks like.

```
.text, #text, p{  
    color:rgb(106, 157, 74)  
}
```

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, 157, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 157, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6047, -26.7830, 24.6440 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, 157, 74) }
```


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

```
.border{ border-color:rgb(106, 157, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 157, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 157, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 157, 74);  
box-shadow:4px 4px 4px 4px rgb(106, 157,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6047, -26.7830, 24.6440 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 157, 74) }
```

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

```
.background{ background-color: rgb(106,  
157, 74) }
```

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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