

Converting Colors

HunterLab(51.5719, -26.6716,
26.4447)

Have a look what the booklet for
HunterLab(51.5719, -26.6716,
26.4447) contains.

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Color

**HunterLab(51.4797,
-26.5841, 26.3326)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6A9A3C |
| RGB | 106, 154, 60 |
| RGB Percent | 42%, 60%, 24% |
| CMY | 0.5843, 0.3961, 0.7647 |
| CMYK | 0.31, 0.00, 0.61, 0.40 |
| HSL | 91°, 44%, 42% |
| HSV | 91°, 61%, 60% |
| XYZ | 18.3151, 26.5016, 8.4250 |
| YIQ | 128.9320, 1.5660, -39.4100 |

Conversions

Conversions Part 2

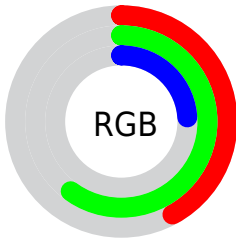
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 60, 154, 108 |
| Decimal | 6986300 |
| CIE _{Lab} | 58.51, -32.37, 43.24 |
| CIE _{LCh} | 59, 54.014, 126.817 |
| Yxy | 26.5028, 0.3440, 0.4978 |
| Android (android.graphics.Color) | 4285176380 (0xFF6A9A3C) |
| YUV | 128.9320, -33.9835, -20.1114 |
| Hunter-Lab | 51.4797, -26.5841, 26.3326 |

Details

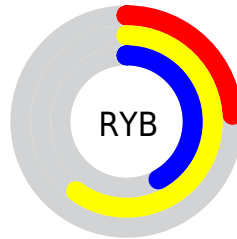
The HunterLab color $51.4797, -26.5841, 26.3326$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $29.5867, 30.4793, -42.5022$, and the grayscale version is $46.9567, -2.5055, 2.5512$.

A 20% lighter version of the original color is $73.6357, -31.4941, 32.7136$, and $32.0870, -21.1354, 19.1896$ is the 20% darker color. If you saturate the color by 10%, you get $50.8949, -29.1844, 28.0047$, and if you desaturate by 10%, it is $52.1480, -23.6154, 24.0692$.

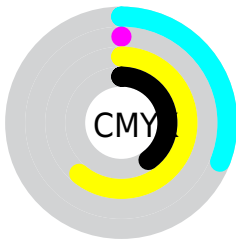
Distribution



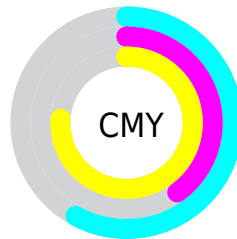
- Red (42%)
- Green (60%)
- Blue (24%)



- Red (24%)
- Yellow (60%)
- Blue (42%)



- Cyan (31%)
- Magenta (0%)
- Yellow (61%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4797, -26.5841, 26.3326 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 51.4797, -26.5841, 26.3326 by changing the saturation by 10% instead.

■ 51.4797, -26.5841,
26.3326

■ 51.4797, -26.5841,
26.3326

168.8909,
-46.4956, 51.8425

■ 41.4730, -24.0376,
22.9170

■ 73.5424, -31.3688,
32.6562

■ 32.2138, -21.3390,
19.2765

■ 85.5180, -33.6494,
35.6250

■ 23.7693, -18.4302,
15.6068

■ 98.0810, -35.8760,
38.4951

■ 16.2276, -15.2118,
11.3593

■ 111.2054,
-38.0590, 41.2831

■ 9.7132, -15.0609,
6.7992

■ 124.8679,
-40.2065, 44.0021

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.0482,

-42.3252, 46.6627

0.0000, NaN, NaN

153.7280,
-44.4201, 49.2738

0.0000, NaN, NaN

■ 51.4797, -26.5841,
26.3326

■ 51.4797, -26.5841,
26.3326

■ 50.8949, -29.1844,
28.0047

■ 52.1480, -23.6154,
24.0692

■ 50.3878, -31.4157,
29.1155

■ 52.8981, -20.2791,
21.1968

■ 49.9556, -33.2915,
29.7148

■ 53.7317, -16.5865,
17.7112

■ 49.6212, -34.7277,
29.9684

■ 54.6487, -12.5522,
13.6177

■ 55.6486, -8.1944,
8.9296

■ 56.7302, -3.5335,
3.6668

■ 57.8918, 1.4083,
-2.1458

■ 59.1316, 6.6082,
-8.4799

■ 60.4474, 12.0431,
-15.3049

Harmonies

Analogous

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



51.4808, -7.8766, 29.4670



51.4797, -26.5841, 26.3326



51.4808, -37.3185, 16.7240

Triad

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



51.4808, -26.5853, 26.3329



51.4808, -18.9742, -52.5448



51.4808, 48.7192, 7.5339

Complementary

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



51.4797, -26.5841, 26.3326



29.5867, 30.4793, -42.5022

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.



51.4808, 44.3443, -16.5824



51.4797, -26.5841, 26.3326



51.4808, 2.5862, -58.6158

Square

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



51.4808, -26.5853, 26.3329



51.4808, -33.4911, -29.1796



51.4808, 26.4088, -43.3196



51.4808, 37.4911, 22.1253

Rectangle

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



51.4797, -26.5841, 26.3326



51.4808, -39.7739, 5.0759



51.4808, 26.4088, -43.3196



51.4808, 49.0511, 0.4199

Sweetspot

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



51.4808, -26.5853, 26.3329



74.0040, -15.3869, 16.7396



42.0864, 8.6327, 20.0616



35.0376, -8.0659, 8.7499



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.



51.4808, -26.5853, 26.3329



68.3490, -40.4195, 38.3393



49.3957, -35.0000, 24.6929



26.5829, -3.5081, 3.8157



44.8118, -31.2477, 27.0658



5.6724, -3.0400, 3.4421

Inverse Universe

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



29.5867, 30.4793, -42.5022



34.0863, 50.6391, -74.7098



35.2641, 43.4523, -28.9130



24.8467, 0.8448, -1.2090



18.0667, 41.4607, -69.8819



2.6539, 5.6157, -6.5853

Previews

White Background



This preview shows how the HunterLab color 51.4797, -26.5841, 26.3326 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 51.4797, -26.5841, 26.3326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

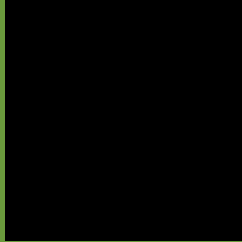
Any Text WCAG AA ✓ Pass

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 51.4797, -26.5841, 26.3326 Background



This preview shows how black text looks on a background with the HunterLab color 51.4797, -26.5841, 26.3326.



This preview shows how white text looks on a background with the HunterLab color 51.4797,

-26.5841, 26.3326.

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

51.4797, -26.5841, 26.3326

Protanopia

51.0976, -6.2721, 27.0350

Deuteranopia

51.0418, 3.7163, 25.5296



Tritanopia

51.3224, -7.3166, -4.8388

Trichromacy



Original Color

51.4797, -26.5841, 26.3326

Protanomaly

50.9406, -14.3510, 26.6328

Deuteranomaly

50.8030, -8.6388, 25.4926

Tritanomaly

51.1909, -15.9701, 10.3129

Monochromacy



Original Color

51.4797, -26.5841, 26.3326

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

48.2093, -12.2680, 13.3847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4797, -26.5841, 26.3326 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, 154, 60)` looks like.

```
.text, #text, p{  
    color:rgb(106, 154, 60)  
}
```

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, 154, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 154, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4797, -26.5841, 26.3326 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, 154, 60) }
```


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

```
.border{ border-color:rgb(106, 154, 60) }
```

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

Here you see how a box with a 4 pixel rgb(106, 154, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 154, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 154, 60);  
box-shadow:4px 4px 4px 4px rgb(106, 154,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4797, -26.5841, 26.3326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 154, 60) }
```

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

```
.background{ background-color: rgb(106,  
154, 60) }
```

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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