

Converting Colors

HunterLab(50.1476, -27.0574,
26.5860)

Have a look what the booklet for
HunterLab(50.1476, -27.0574,
26.5860) contains.

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Color

**HunterLab(50.1476,
-27.0574, 26.5860)**

Conversions

Conversions Part 1

Format	Color
Hex	659734
RGB	101, 151, 52
RGB Percent	40%, 59%, 20%
CMY	0.6039, 0.4078, 0.7961
CMYK	0.33, 0.00, 0.66, 0.41
HSL	90°, 49%, 40%
HSV	90°, 66%, 59%
XYZ	17.0532, 25.1478, 7.2040
YIQ	124.7640, 1.9790, -41.3890

Conversions

Conversions Part 2

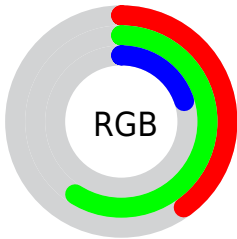
Format	Color
R_{YB}	52, 151, 102
Decimal	6657844
CIE Lab	57.22, -33.59, 45.35
CIE LCh	57, 56.437, 126.531
Yxy	25.1489, 0.3452, 0.5090
Android (android.graphics.Color)	4284847924 (0xFF659734)
YUV	124.7640, -35.8727, -20.8410
Hunter-Lab	50.1476, -27.0574, 26.5860

Details

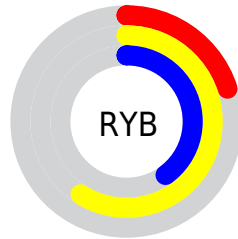
The HunterLab color $50.1476, -27.0574, 26.5860$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $27.4150, 32.0734, -45.8680$, and the grayscale version is $45.3295, -2.4187, 2.4628$.

A 20% lighter version of the original color is $72.1737, -32.2308, 33.3675$, and $31.2133, -21.5915, 18.8555$ is the 20% darker color. If you saturate the color by 10%, you get $49.6124, -29.4296, 27.9736$, and if you desaturate by 10%, it is $50.7625, -24.3294, 24.6325$.

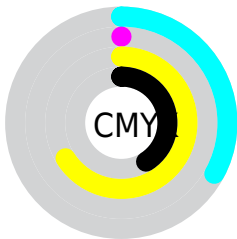
Distribution



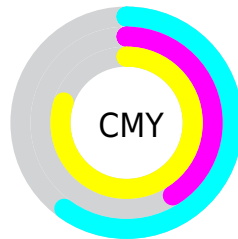
- Red (40%)
- Green (59%)
- Blue (20%)



- Red (20%)
- Yellow (59%)
- Blue (40%)



- Cyan (33%)
- Magenta (0%)
- Yellow (66%)
- Black (41%)



- Cyan (60%)
- Magenta (41%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1476, -27.0574, 26.5860 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 50.1476, -27.0574, 26.5860 by changing the saturation by 10% instead.

■ 50.1476, -27.0574,
26.5860

■ 50.1476, -27.0574,
26.5860

166.9068,
-47.5736, 53.2321

■ 40.2344, -24.4105,
22.9917

■ 72.0408, -32.0125,
33.2250

■ 31.0762, -21.5967,
19.1576

■ 83.9383, -34.3675,
36.3339

■ 22.7428, -18.5509,
15.6315

■ 96.4271, -36.6632,
39.3347

■ 15.3256, -15.1614,
10.7279

■ 109.4803,
-38.9108, 42.2452

■ 8.9405, -15.6459,
6.2583

■ 123.0746,
-41.1193, 45.0796

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.1891,

-43.2957, 47.8495

0.0000, NaN, NaN

151.8054,
-45.4455, 50.5644

0.0000, NaN, NaN

■ 50.1476, -27.0574,
26.5860

■ 50.1476, -27.0574,
26.5860

■ 49.6124, -29.4296,
27.9736

■ 50.7625, -24.3294,
24.6325

■ 49.1506, -31.4493,
28.8322

■ 51.4558, -21.2432,
22.0901

■ 48.7583, -33.1387,
29.2305

■ 52.2295, -17.8071,
18.9493

■ 48.5998, -33.8206,
29.3549

■ 53.0839, -14.0333,
15.2110

■ 54.0188, -9.9376,
10.8846

■ 55.0331, -5.5387,
5.9864

■ 56.1257, -0.8571,
0.5384

■ 57.2947, 4.0853,
-5.4336

■ 58.5382, 9.2667,
-11.9007

Harmonies

Analogous

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



50.1487, -7.7652, 29.5441



50.1476, -27.0574, 26.5860



50.1487, -38.0539, 17.1255

Triad

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



50.1487, -27.0585, 26.5863



50.1487, -19.5921, -55.6618



50.1487, 51.2018, 7.4215

Complementary

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



50.1476, -27.0574, 26.5860



27.4150, 32.0734, -45.8680

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.



50.1487, 46.4317, -17.8232



50.1476, -27.0574, 26.5860



50.1487, 2.6194, -62.4034

Square

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



50.1487, -27.0585, 26.5863



50.1487, -34.3368, -30.6037



50.1487, 27.4856, -46.1923



50.1487, 39.5195, 22.3076

Rectangle

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



50.1476, -27.0574, 26.5860



50.1487, -40.5897, 5.2864



50.1487, 27.4856, -46.1923



50.1487, 51.4968, 0.0309

Sweetspot

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



50.1487, -27.0585, 26.5863



71.6696, -16.0027, 17.4642



40.2901, 9.6185, 20.2136



34.0154, -8.2994, 9.0293



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



50.1487, -27.0585, 26.5863



66.0693, -40.7973, 38.0955



48.0753, -35.4801, 24.9956



26.5860, -3.4970, 3.8192



44.8438, -31.1158, 27.0878



5.6764, -3.0239, 3.4448

Inverse Universe

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



27.4150, 32.0734, -45.8680



30.9300, 52.5935, -80.5309



33.5713, 45.3441, -30.2301



24.8433, 0.8334, -1.2134



17.9841, 41.3676, -70.3096



2.6452, 5.6043, -6.6181

Previews

White Background



This preview shows how the HunterLab color 50.1476, -27.0574, 26.5860 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 50.1476, -27.0574, 26.5860 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 50.1476, -27.0574, 26.5860 Background



This preview shows how black text looks on a background with the HunterLab color 50.1476, -27.0574, 26.5860.



This preview shows how white text looks on a background with the HunterLab color 50.1476,

-27.0574, 26.5860.

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

50.1476, -27.0574, 26.5860

Protanopia

49.8769, -6.3460, 27.2988

Deuteranopia

49.8268, 3.6159, 25.8428



Tritanopia

49.9945, -7.7104, -5.0690

Trichromacy



Original Color

50.1476, -27.0574, 26.5860

Protanomaly

49.6348, -14.7236, 26.8560

Deuteranomaly

49.4795, -9.1013, 25.8465

Tritanomaly

49.8264, -16.5930, 10.7511

Monochromacy



Original Color

50.1476, -27.0574, 26.5860

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.5242, -12.6169, 13.7212

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1476, -27.0574, 26.5860 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(101, 151, 52)` looks like.

```
.text, #text, p{  
    color:rgb(101, 151, 52)  
}
```

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(101, 151, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 151, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1476, -27.0574, 26.5860 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(101, 151, 52) }
```


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

```
.border{ border-color:rgb(101, 151, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 151, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 151, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 151, 52);  
box-shadow:4px 4px 4px 4px rgb(101, 151,  
52) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1476, -27.0574, 26.5860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 151, 52) }
```

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

```
.background{ background-color: rgb(101,  
151, 52) }
```

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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