

Converting Colors

HunterLab(42.8585, -26.2828,
18.3930)

Have a look what the booklet for
HunterLab(42.8585, -26.2828,
18.3930) contains.

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Color

**HunterLab(42.8377,
-26.3063, 18.3666)**

Conversions

Conversions Part 1

Format	Color
Hex	428544
RGB	66, 133, 68
RGB Percent	26%, 52%, 27%
CMY	0.7412, 0.4784, 0.7333
CMYK	0.50, 0.00, 0.49, 0.48
HSL	122°, 34%, 39%
HSV	122°, 50%, 52%
XYZ	11.6777, 18.3507, 8.3954
YIQ	105.5570, -19.0670, -34.4190

Conversions

Conversions Part 2

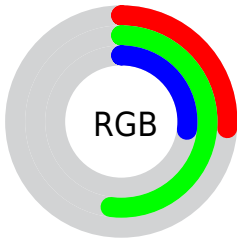
Format	Color
RYB	66, 131, 133
Decimal	4359492
CIELab	49.92, -35.57, 28.53
CIELCh	50, 45.594, 141.267
Yxy	18.3515, 0.3039, 0.4776
Android (android.graphics.Color)	4282549572 (0xFF428544)
YUV	105.5570, -18.5156, -34.6915
Hunter-Lab	42.8377, -26.3063, 18.3666

Details

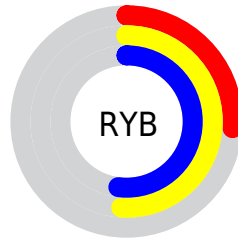
The HunterLab color $42.8377, -26.3063, 18.3666$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $32.4376, 29.7303, -18.7406$, and the grayscale version is $37.8701, -2.0207, 2.0576$.

A 20% lighter version of the original color is $63.8333, -31.7637, 23.1459$, and $25.0405, -20.3814, 13.2757$ is the 20% darker color. If you saturate the color by 10%, you get $42.1917, -29.2763, 20.3891$, and if you desaturate by 10%, it is $43.6390, -22.7064, 15.9415$.

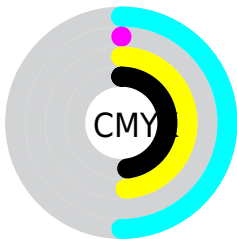
Distribution



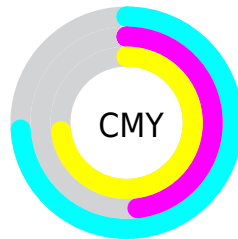
- Red (26%)
- Green (52%)
- Blue (27%)



- Red (26%)
- Yellow (51%)
- Blue (52%)



- Cyan (50%)
- Magenta (0%)
- Yellow (49%)
- Black (48%)



- Cyan (74%)
- Magenta (48%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8377, -26.3063, 18.3666 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 42.8377, -26.3063, 18.3666 by changing the saturation by 10% instead.

■ 42.8377, -26.3063,
18.3666

■ 42.8377, -26.3063,
18.3666

155.8347,
-48.1161, 37.2317

■ 33.4703, -23.3984,
15.8867

■ 63.7458, -31.6673,
22.9603

■ 24.9064, -20.2614,
13.2261

■ 75.1925, -34.1877,
25.1294

■ 17.2310, -16.7934,
10.6626

■ 87.2525, -36.6313,
27.2380

■ 10.5622, -15.5174,
7.3936

■ 99.8961, -39.0129,
29.2989

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0976,
-41.3441, 31.3219

0.0000, NaN, NaN

126.8342,

0.0000, NaN, NaN

-43.6338, 33.3145

0.0000, NaN, NaN

141.0859,
-45.8892, 35.2828

■ 42.8377, -26.3063,
18.3666

■ 42.8377, -26.3063,
18.3666

■ 42.1917, -29.2763,
20.3891

■ 43.6390, -22.7064,
15.9415

■ 41.6936, -31.6017,
21.9970

■ 44.5947, -18.5061,
13.1358

■ 41.3363, -33.2936,
23.1937

■ 45.7049, -13.7517,
9.9813

■ 41.1077, -34.3893,
23.9991

■ 46.9667, -8.4984,
6.5150

■ 40.9689, -35.0550,
24.4660

■ 48.3756, -2.8063,
2.7769

■ 49.9259, 3.2637,
-1.1931

■ 51.6110, 9.6529,
-5.3567

■ 53.4238, 16.3069,
-9.6790

■ 55.3569, 23.1771,
-14.1287

Harmonies

Analogous

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



42.8386, -14.2541, 23.1978



42.8377, -26.3063, 18.3666



42.8386, -31.6752, 7.0838

Triad

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



42.8386, -26.3070, 18.3669



42.8386, -7.4720, -45.3332



42.8386, 35.4358, 12.7325

Complementary

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



42.8377, -26.3063, 18.3666



32.4376, 29.7303, -18.7406

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.



42.8386, 38.0688, -3.0357



42.8377, -26.3063, 18.3666



42.8386, 11.1553, -41.7248

Square

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



42.8386, -26.3070, 18.3669



42.8386, -22.0553, -32.6032



42.8386, 28.5636, -24.1577



42.8386, 21.8751, 21.0175

Rectangle

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



42.8377, -26.3063, 18.3666



42.8386, -31.4847, -4.6938



42.8386, 28.5636, -24.1577



42.8386, 37.7086, 8.3381

Sweetspot

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



42.8386, -26.3070, 18.3669



61.9866, -14.9407, 11.0698



46.9739, -10.5019, 22.2555



29.2801, -7.6834, 5.6449



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



42.8386, -26.3070, 18.3669



56.3855, -39.5224, 27.5214



43.4352, -22.7311, 9.6941



22.8185, -3.7801, 2.9342



39.9838, -34.2101, 23.8735



2.3563, -1.9953, 1.3620

Inverse Universe

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



32.4376, 29.7303, -18.7406



40.1795, 48.5505, -30.7241



31.2608, 24.3453, -2.4082



21.8186, 1.5125, -0.5781



25.0208, 48.8862, -30.6322



1.4791, 2.8995, -1.8855

Previews

White Background



This preview shows how the HunterLab color 42.8377, -26.3063, 18.3666 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.8377, -26.3063, 18.3666 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

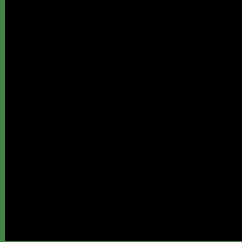
Any Text WCAG AA ✓ Pass

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 42.8377, -26.3063, 18.3666 Background



This preview shows how black text looks on a background with the HunterLab color 42.8377, -26.3063, 18.3666.



This preview shows how white text looks on a background with the HunterLab color 42.8377,

-26.3063, 18.3666.

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

42.8377, -26.3063, 18.3666

Protanopia

42.4989, -4.7288, 19.5442

Deuteranopia

42.5804, 2.7667, 17.5094



Tritanopia

42.6546, -11.1587, -6.2885

Trichromacy



Original Color

42.8377, -26.3063, 18.3666

Protanomaly

42.0397, -13.6990, 18.6117

Deuteranomaly

41.8721, -9.6552, 17.1914

Tritanomaly

42.5706, -17.6036, 4.9782

Monochromacy



Original Color

42.8377, -26.3063, 18.3666

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.3543, -12.2120, 8.7818

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8377, -26.3063, 18.3666 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(66, 133, 68)` looks like.

```
.text, #text, p{  
    color:rgb(66, 133, 68)  
}
```

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(66, 133, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 133, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8377, -26.3063, 18.3666 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(66, 133, 68) }
```


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

```
.border{ border-color:rgb(66, 133, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 133, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 133, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 133, 68);  
box-shadow:4px 4px 4px 4px rgb(66, 133,  
68) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8377, -26.3063, 18.3666 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 133, 68) }
```

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

```
.background{ background-color: rgb(66, 133,  
68) }
```

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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