

Converting Colors

HunterLab(41.4830, -26.7634,
25.9048)

Have a look what the booklet for
HunterLab(41.4830, -26.7634,
25.9048) contains.

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Color

**HunterLab(41.4685,
-26.2886, 25.0925)**

Conversions

Conversions Part 1

Format	Color
Hex	4B8100
RGB	75, 129, 0
RGB Percent	29%, 51%, 0%
CMY	0.7059, 0.4941, 1.0000
CMYK	0.42, 0.00, 1.00, 0.49
HSL	85°, 100%, 25%
HSV	85°, 100%, 51%
XYZ	10.7519, 17.1964, 2.7525
YIQ	98.1480, 9.2250, -51.5670

Conversions

Conversions Part 2

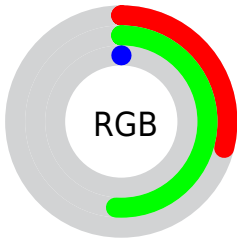
Format	Color
RYB	0, 129, 54
Decimal	4948224
CIELab	48.51, -36.23, 52.52
CIELCh	49, 63.804, 124.599
Yxy	17.1971, 0.3502, 0.5601
Android (android.graphics.Color)	4283138304 (0xFF4B8100)
YUV	98.1480, -48.3870, -20.3008
Hunter-Lab	41.4685, -26.2886, 25.0925

Details

The HunterLab color $41.4685, -26.2886, 25.0925$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $15.3942, 36.6562, -69.8667$, and the grayscale version is $35.1778, -1.8770, 1.9113$.

A 20% lighter version of the original color is $62.0521, -31.6840, 32.9031$, and $23.9177, -19.1276, 14.4031$ is the 20% darker color. If you saturate the color by 10%, you get $41.4692, -26.2903, 25.0929$, and if you desaturate by 10%, it is $41.7768, -24.9780, 24.7694$.

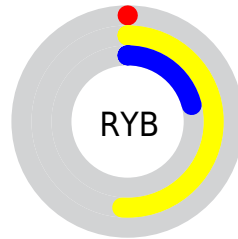
Distribution



Red (29%)

Green (51%)

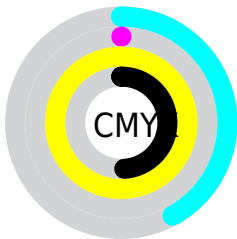
Blue (0%)



Red (0%)

Yellow (51%)

Blue (21%)

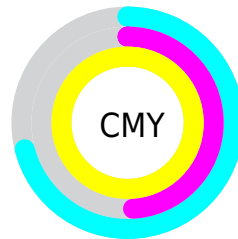


Cyan (42%)

Magenta (0%)

Yellow (100%)

Black (49%)



Cyan (71%)

Magenta (49%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4685, -26.2886, 25.0925 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 41.4685, -26.2886, 25.0925 by changing the saturation by 10% instead.

■ 41.4685, -26.2886,
25.0925

■ 41.4685, -26.2886,
25.0925

153.7224,
-48.5009, 56.2510

■ 32.2104, -23.3034,
20.7620

■ 62.1807, -31.7726,
33.0261

■ 23.7663, -20.0713,
16.6364

■ 73.5380, -34.3438,
36.7014

■ 16.2249, -16.4799,
11.3574

■ 85.5133, -36.8333,
40.2239

■ 9.7109, -16.7967,
6.7976

■ 98.0762, -39.2569,
43.6178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.2003,
-41.6269, 46.9028


0.0000, NaN, NaN


■ 124.8626,


0.0000, NaN, NaN


-43.9528, 50.0949


0.0000, NaN, NaN


 139.0428,
-46.2421, 53.2073


 41.4685, -26.2886,
25.0925


 41.4685, -26.2886,
25.0925


 41.4692, -26.2903,
25.0929

 41.7768, -24.9780,
24.7694

 42.1236, -23.4829,
24.1855

 42.5208, -21.7428,
23.1792

 42.9712, -19.7480,
21.7138

 43.4767, -17.4947,
19.7650

■ 44.0383, -14.9840,
17.3187

■ 44.6570, -12.2202,
14.3691

■ 45.3328, -9.2110,
10.9175

■ 46.0657, -5.9663,
6.9713

Harmonies

Analogous

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



41.4694, -6.0278, 26.9271



41.4685, -26.2886, 25.0925



41.4694, -37.5243, 17.5561

Triad

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



41.4694, -26.2895, 25.0927



41.4694, -21.0125, -64.6564



41.4694, 57.9475, 5.7846

Complementary

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



41.4685, -26.2886, 25.0925



15.3942, 36.6562, -69.8667

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.



41.4694, 51.2327, -22.7679



41.4685, -26.2886, 25.0925



41.4694, 1.7409, -74.9351

Square

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



41.4694, -26.2895, 25.0927



41.4694, -35.0265, -33.3529



41.4694, 29.0268, -56.3958



41.4694, 45.6577, 20.8226

Rectangle

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



41.4685, -26.2886, 25.0925



41.4694, -40.2571, 6.3637



41.4694, 29.0268, -56.3958



41.4694, 57.8585, -2.3174

Sweetspot

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



41.4694, -26.2895, 25.0927



59.6974, -16.6259, 19.5303



26.9871, 21.3068, 17.0018



28.2600, -8.5415, 9.9792



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.4694, -26.2895, 25.0927



55.4112, -35.5122, 33.5224



39.7124, -33.6035, 23.8820



22.2092, -2.7252, 3.1723



40.9499, -25.9470, 24.7789

0.0000, NaN, NaN

Inverse Universe

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



15.3942, 36.6562, -69.8667



20.3900, 48.8384, -94.7288



23.3549, 46.7807, -37.5172



20.7191, 0.4956, -0.9980



15.2070, 36.2044, -68.9475

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.4685, -26.2886, 25.0925 looks on a white background.

Color Contrast Check

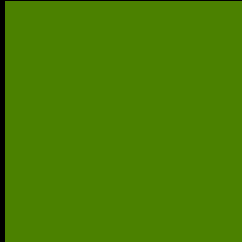
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4685, -26.2886, 25.0925 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4685, -26.2886, 25.0925 Background



This preview shows how black text looks on a background with the HunterLab color 41.4685, -26.2886, 25.0925.



This preview shows how white text looks on a background with the HunterLab color 41.4685,

-26.2886, 25.0925.

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

41.4685, -26.2886, 25.0925

Protanopia

41.2399, -5.7877, 25.3105

Deuteranopia

41.2694, 2.7444, 24.0740



Tritanopia

41.4949, -8.2529, -4.7515

Trichromacy



Original Color

41.4685, -26.2886, 25.0925

Protanomaly

40.9242, -14.2745, 24.9674

Deuteranomaly

40.6501, -9.2566, 24.1129

Tritanomaly

40.8922, -17.4748, 13.0262

Monochromacy



Original Color

41.4685, -26.2886, 25.0925

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

36.6862, -12.8464, 15.0155

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4685, -26.2886, 25.0925 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(75, 129, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 129, 0)  
}
```

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(75, 129, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 129, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4685, -26.2886, 25.0925 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(75, 129, 0) }
```


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

```
.border{ border-color:rgb(75, 129, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 129, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 129, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 129, 0);  
box-shadow:4px 4px 4px 4px rgb(75, 129, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 41.4685, -26.2886, 25.0925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 129, 0) }
```

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

```
.background{ background-color: rgb(75, 129,  
0) }
```

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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