

Converting Colors

HunterLab(42.6840, -25.6284,
18.5628)

Have a look what the booklet for
HunterLab(42.6840, -25.6284,
18.5628) contains.

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Color

**HunterLab(42.6298,
-25.5337, 18.4358)**

Conversions

Conversions Part 1	
Format	Color
Hex	458443
RGB	69, 132, 67
RGB Percent	27%, 52%, 26%
CMY	0.7294, 0.4823, 0.7372
CMYK	0.48, 0.00, 0.49, 0.48
HSL	118°, 33%, 39%
HSV	118°, 49%, 52%
XYZ	11.7186, 18.1730, 8.2003
YIQ	105.7530, -16.6830, -33.5710

Conversions

Conversions Part 2

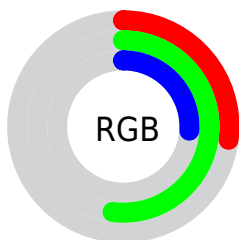
Format	Color
RYB	67, 132, 130
Decimal	4555843
CIELab	49.71, -34.36, 28.82
CIELCh	50, 44.847, 140.003
Yxy	18.1738, 0.3076, 0.4771
Android (android.graphics.Color)	4282745923 (0xFF458443)
YUV	105.7530, -19.1052, -32.2324
Hunter-Lab	42.6298, -25.5337, 18.4358

Details

The HunterLab color **42.6298, -25.5337, 18.4358** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **32.2904, 28.5054, -19.6884**, and the grayscale version is **37.9460, -2.0247, 2.0617**.

A 20% lighter version of the original color is **63.5954, -31.0272, 23.2396**, and **24.8332, -19.7072, 13.2632** is the 20% darker color. If you saturate the color by 10%, you get **41.9696, -28.5543, 20.4657**, and if you desaturate by 10%, it is **43.4397, -21.9064, 15.9717**.

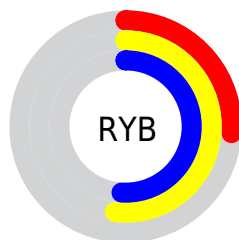
Distribution



Red (27%)

Green (52%)

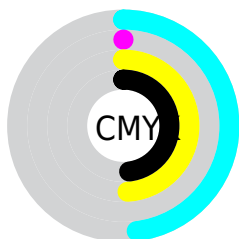
Blue (26%)



Red (26%)

Yellow (52%)

Blue (51%)

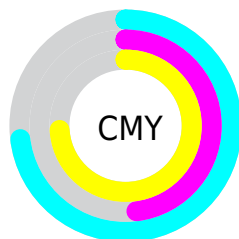


Cyan (48%)

Magenta (0%)

Yellow (49%)

Black (48%)



Cyan (73%)


Magenta (48%)


Yellow (74%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 42.6298, -25.5337, 18.4358 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 42.6298, -25.5337, 18.4358 by changing the saturation by 10% instead.


 42.6298, -25.5337,
18.4358


 42.6298, -25.5337,
18.4358


155.5148,
-46.7863, 37.4558


 33.2788, -22.7109,
15.9300


 63.5084, -30.7445,
23.0736


 24.7329, -19.6681,
13.2398

 74.9416, -33.1974,
25.2619

 17.0777, -16.3064,
10.7040


 86.9889, -35.5773,
27.3883

 10.4320, -15.1313,
7.3024

 99.6203, -37.8987,
29.4657

0.0000, NaN, NaN

0.0000, NaN, NaN

 112.8101,
-40.1725, 31.5042

0.0000, NaN, NaN


126.5355,


0.0000, NaN, NaN


-42.4074, 33.5115


0.0000, NaN, NaN


140.7765,
-44.6101, 35.4937


 42.6298, -25.5337,
18.4358


 42.6298, -25.5337,
18.4358


 41.9696, -28.5543,
20.4657


 43.4397, -21.9064,
15.9717


 41.4525, -30.9509,
22.0524


 44.3978, -17.7026,
13.0932


 41.0727, -32.7299,
23.2036


 45.5039, -12.9679,
9.8307


 40.8196, -33.9218,
23.9451


 46.7551, -7.7555,
6.2207


 40.6668, -34.6475,
24.4103


 48.1468, -2.1228,
2.3031

 40.6564, -34.6973,
24.4449

 49.6735, 3.8726,
-1.8815

 51.3290, 10.1749,
-6.2939

 53.1065, 16.7330,
-10.8976

 54.9991, 23.5006,
-15.6595

Harmonies

Analogous

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



42.6307, -13.4050, 23.0248



42.6298, -25.5337, 18.4358



42.6307, -31.1113, 7.6131

Triad

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



42.6307, -25.5344, 18.4361



42.6307, -8.0787, -44.0469



42.6307, 35.0507, 12.0553

Complementary

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



42.6298, -25.5337, 18.4358



32.2904, 28.5054, -19.6884

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.



42.6307, 37.1106, -3.7519



42.6298, -25.5337, 18.4358



42.6307, 10.1244, -41.2330

Square

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



42.6307, -25.5344, 18.4361



42.6307, -22.1891, -31.0793



42.6307, 27.3665, -24.4854



42.6307, 22.1304, 20.5334

Rectangle

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



42.6298, -25.5337, 18.4358



42.6307, -31.1108, -3.7564



42.6307, 27.3665, -24.4854



42.6307, 37.1097, 7.6165

Sweetspot

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



42.6307, -25.5344, 18.4361



61.0183, -14.5792, 11.2272



46.0789, -9.0113, 21.4029



29.3009, -7.6270, 5.8271



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.



42.6307, -25.5344, 18.4361



55.6186, -38.2786, 27.4164



43.0882, -22.6275, 10.4798



22.8278, -3.7559, 3.0158



40.0055, -34.1389, 24.0535



2.3635, -1.9717, 1.4219

Inverse Universe

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



32.2904, 28.5054, -19.6884



39.5201, 46.5795, -32.5218



31.4214, 24.0064, -3.7754



21.8077, 1.4866, -0.6759



24.6019, 48.6879, -34.9270



1.4676, 2.8940, -2.0034

Previews

White Background



This preview shows how the HunterLab color 42.6298, -25.5337, 18.4358 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 42.6298, -25.5337, 18.4358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

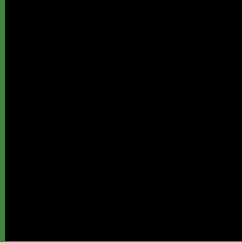
Any Text WCAG AA ✓ Pass

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 42.6298, -25.5337, 18.4358 Background



This preview shows how black text looks on a background with the HunterLab color 42.6298, -25.5337, 18.4358.



This preview shows how white text looks on a background with the HunterLab color 42.6298, -25.5337, 18.4358.

-25.5337, 18.4358.

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

42.6298, -25.5337, 18.4358

Protanopia

42.4859, -4.8010, 19.7356

Deuteranopia

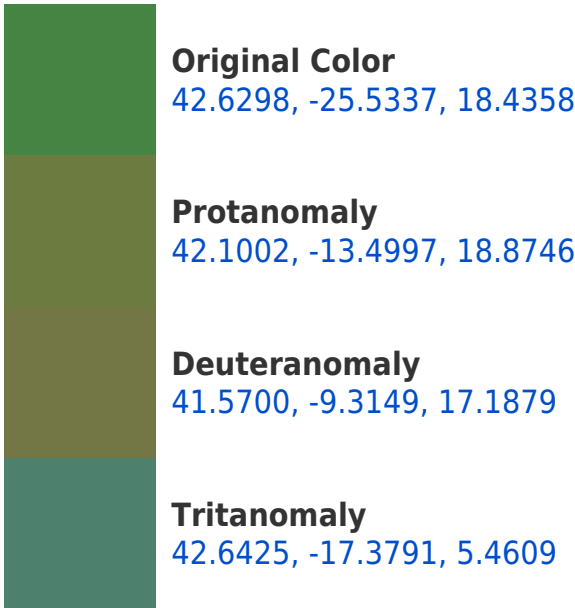
42.1983, 2.7975, 17.4373



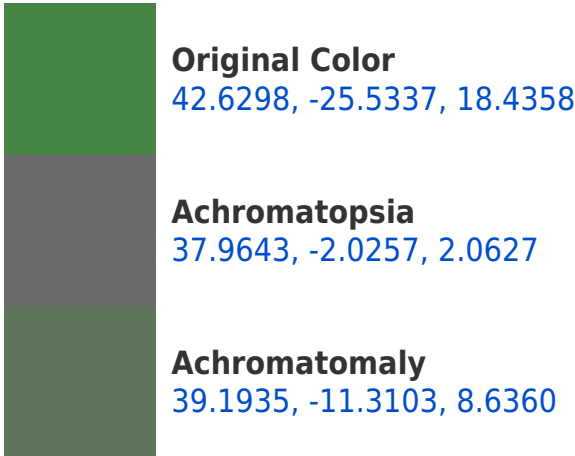
Tritanopia

42.7265, -10.9602, -5.6716

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6298, -25.5337, 18.4358 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(69, 132, 67)` looks like.

```
.text, #text, p{  
    color:rgb(69, 132, 67)  
}
```

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(69, 132, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 132, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6298, -25.5337, 18.4358 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(69, 132, 67) }
```


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

```
.border{ border-color:rgb(69, 132, 67) }
```

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

Here you see how a box with a 4 pixel rgb(69, 132, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 132, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 132, 67);  
box-shadow:4px 4px 4px 4px rgb(69, 132,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6298, -25.5337, 18.4358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 132, 67) }
```

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

```
.background{ background-color: rgb(69, 132,  
67) }
```

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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