

Converting Colors

HunterLab(30.5675, -12.2204,
8.8618)

Have a look what the booklet for
HunterLab(30.5675, -12.2204,
8.8618) contains.

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Color

**HunterLab(30.5519,
-12.2850, 8.9057)**

Conversions

Conversions Part 1

Format	Color
Hex	415D41
RGB	65, 93, 65
RGB Percent	25%, 36%, 25%
CMY	0.7451, 0.6353, 0.7451
CMYK	0.30, 0.00, 0.30, 0.64
HSL	120°, 18%, 31%
HSV	120°, 30%, 36%
XYZ	7.0485, 9.3342, 6.4312
YIQ	81.4360, -7.7000, -14.6440

Conversions

Conversions Part 2

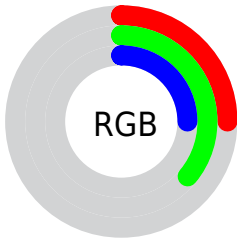
Format	Color
RYB	65, 93, 93
Decimal	4283713
CIELab	36.62, -16.74, 12.84
CIELCh	37, 21.099, 142.528
Yxy	9.3346, 0.3090, 0.4091
Android (android.graphics.Color)	4282473793 (0xFF415D41)
YUV	81.4360, -8.1029, -14.4144
Hunter-Lab	30.5519, -12.2850, 8.9057

Details

The HunterLab color $[30.5519, -12.2850, 8.9057]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[26.2646, 10.9935, -7.0020]$, and the grayscale version is $[28.8740, -1.5406, 1.5688]$.

A 20% lighter version of the original color is $[49.4111, -15.1486, 11.4354]$, and $[14.9656, -8.8971, 6.0587]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.9062, -15.1199, 10.8218]$, and if you desaturate by 10%, it is $[31.2976, -9.0986, 6.7522]$.

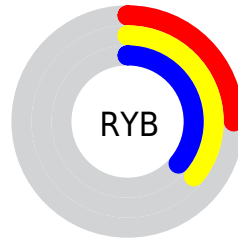
Distribution



 Red (25%)

 Green (36%)

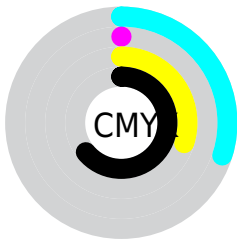
 Blue (25%)



 Red (25%)

 Yellow (36%)

 Blue (36%)

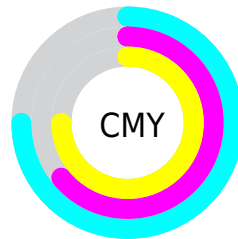


 Cyan (30%)


 Magenta (0%)

 Yellow (30%)

 Black (64%)



 Cyan (75%)

 Magenta (64%)

 Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5519, -12.2850, 8.9057 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 30.5519, -12.2850, 8.9057 by changing the saturation by 10% instead.

■ 30.5519, -12.2850,
8.9057

■ 30.5519, -12.2850,
8.9057

136.3285,
-25.6717, 20.4959

■ 22.2712, -10.6085,
7.5070

■ 49.5340, -15.4239,
11.5571

■ 14.9126, -8.8019,
6.0132

■ 60.1099, -16.9302,
12.8450

■ 8.5612, -8.9801,
5.9929

■ 71.3469, -18.4120,
14.1213

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2080, -19.8773,
15.3924

0.0000, NaN, NaN

■ 95.6621, -21.3321,
16.6625

0.0000, NaN, NaN

■ 108.6822,

0.0000, NaN, NaN

-22.7806, 17.9350

0.0000, NaN, NaN

122.2446,
-24.2263, 19.2122

■ 30.5519, -12.2850,
8.9057

■ 30.5519, -12.2850,
8.9057

■ 29.9062, -15.1199,
10.8218

■ 31.2976, -9.0986,
6.7522

■ 29.3593, -17.5721,
12.4796

■ 32.1394, -5.5935,
4.3838

■ 28.9110, -19.6211,
13.8649

■ 33.0751, -1.8078,
1.8263

■ 28.5588, -21.2566,
14.9707

■ 34.1013, 2.2206,
-0.8947

■ 28.2982, -22.4817,
15.7992

■ 35.2136, 6.4553,
-3.7543

■ 28.1222, -23.3164,
16.3636

■ 36.4079, 10.8624,
-6.7297

■ 27.9805, -23.9932,
16.8213

■ 37.6795, 15.4114,
-9.8003

■ 39.0238, 20.0756,
-12.9478

■ 40.4365, 24.8319,
-16.1567

Harmonies

Analogous

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



30.5525, -6.9789, 11.8387



30.5519, -12.2850, 8.9057



30.5525, -14.6922, 3.3989

Triad

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



30.5525, -12.2856, 8.9060



30.5525, -3.4903, -15.3683



30.5525, 12.9106, 6.4794

Complementary

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



30.5519, -12.2850, 8.9057



26.2646, 10.9935, -7.0020

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.



30.5525, 14.0742, -0.1810



30.5519, -12.2850, 8.9057



30.5525, 4.1102, -13.9732

Square

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



30.5525, -12.2856, 8.9060



30.5525, -9.9435, -11.3976



30.5525, 10.7170, -7.9487



30.5525, 7.6759, 10.6924

Rectangle

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



30.5519, -12.2850, 8.9057



30.5525, -14.5093, -1.4749



30.5525, 10.7170, -7.9487



30.5525, 13.8102, 4.4999

Sweetspot

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



30.5525, -12.2856, 8.9060



42.1398, -6.9162, 5.4637



32.4623, -5.2142, 10.7776



21.0403, -3.7092, 2.9021



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



30.5525, -12.2856, 8.9060



39.3625, -18.7101, 13.4339



30.8504, -10.5591, 4.6082



16.0819, -2.5521, 2.0257



33.2814, -28.5387, 20.0081



77.8815, -66.7834, 46.8210

Inverse Universe

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



26.2646, 10.9935, -7.0020



32.5595, 18.3429, -11.8862



25.8311, 8.8068, -0.9080



15.4350, 0.9414, -0.3616



21.0018, 41.2901, -27.6992



49.1461, 96.6226, -64.8187

Previews

White Background



This preview shows how the HunterLab color 30.5519, -12.2850, 8.9057 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

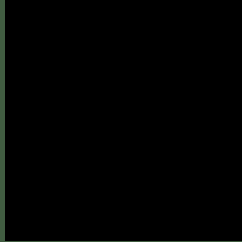
Any Text WCAG AA × Fail

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 30.5519, -12.2850, 8.9057 Background



This preview shows how black text looks on a background with the HunterLab color 30.5519, -12.2850, 8.9057.



This preview shows how white text looks on a background with the HunterLab color 30.5519,

-12.2850, 8.9057.

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

30.5519, -12.2850, 8.9057

Protanopia

30.4609, -2.8470, 9.8493

Deuteranopia

30.2476, 1.8659, 8.2623



Tritanopia

30.5432, -5.0478, -2.7496

Trichromacy



Original Color

30.5519, -12.2850, 8.9057

Protanomaly

30.4918, -6.8253, 9.5253

Deuteranomaly

30.1250, -3.8845, 8.3506

Tritanomaly

30.3865, -7.6499, 1.8209

Monochromacy



Original Color

30.5519, -12.2850, 8.9057

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

29.1562, -5.5958, 4.3316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5519, -12.2850, 8.9057 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(65, 93, 65)` looks like.

```
.text, #text, p{  
    color:rgb(65, 93, 65)  
}
```

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(65, 93, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 93, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5519, -12.2850, 8.9057 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(65, 93, 65) }
```


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

```
.border{ border-color:rgb(65, 93, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 93, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 93, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 93, 65);  
box-shadow:4px 4px 4px 4px rgb(65, 93, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5519, -12.2850, 8.9057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 93, 65) }
```

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

```
.background{ background-color: rgb(65, 93,  
65) }
```

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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