

Converting Colors

HunterLab(42.5913, -36.7176,
28.0807)

Have a look what the booklet for
HunterLab(42.5913, -36.7176,
28.0807) contains.

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Color

**HunterLab(42.8210,
-35.7622, 25.7600)**

Conversions

Conversions Part 1

Format	Color
Hex	158A00
RGB	21, 138, 0
RGB Percent	8%, 54%, 0%
CMY	0.9177, 0.4588, 1.0000
CMYK	0.85, 0.00, 1.00, 0.46
HSL	111°, 100%, 27%
HSV	111°, 100%, 54%
XYZ	9.3977, 18.3364, 3.0440
YIQ	87.2850, -25.4340, -67.7220

Conversions

Conversions Part 2

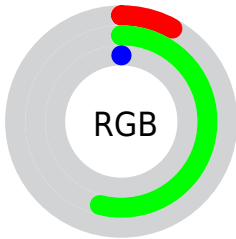
Format	Color
RYB	0, 138, 117
Decimal	1411584
CIELab	49.90, -52.85, 52.92
CIELCh	50, 74.795, 134.963
Yxy	18.3371, 0.3053, 0.5958
Android (android.graphics.Color)	4279601664 (0xFF158A00)
YUV	87.2850, -43.0315, -58.1319
Hunter-Lab	42.8210, -35.7622, 25.7600

Details

The HunterLab color $42.8210, -35.7622, 25.7600$ is a dark color, and the websafe version is hex 339900 . A complement of this color would be $23.7027, 48.3308, -44.6965$, and the grayscale version is $31.1370, -1.6614, 1.6917$.

A 20% lighter version of the original color is $63.8415, -43.5909, 33.7889$, and $25.7984, -22.1221, 15.5096$ is the 20% darker color. If you saturate the color by 10%, you get $42.8218, -35.7635, 25.7605$, and if you desaturate by 10%, it is $43.0434, -34.7498, 25.3517$.

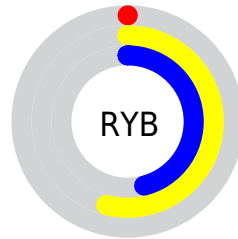
Distribution



Red (8%)

Green (54%)

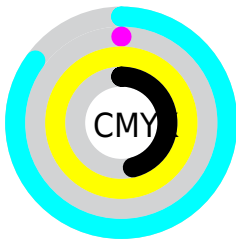
Blue (0%)



Red (0%)

Yellow (54%)

Blue (46%)

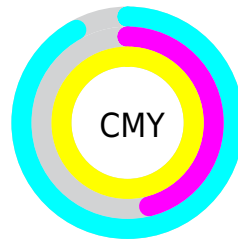


Cyan (85%)

Magenta (0%)

Yellow (100%)

Black (46%)



Cyan (92%)

Magenta (46%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8210, -35.7622, 25.7600 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 42.8210, -35.7622, 25.7600 by changing the saturation by 10% instead.

■ 42.8210, -35.7622,
25.7600

■ 42.8210, -35.7622,
25.7600

155.8090,
-65.9182, 56.9626

■ 33.4549, -31.5432,
21.4382

■ 63.7267, -43.4087,
33.6881

■ 24.8924, -26.9383,
17.4247

■ 75.1723, -46.9469,
37.3658

■ 17.2187, -21.7984,
12.0531

■ 87.2313, -50.3441,
40.8930

■ 10.5518, -18.4656,
7.3862

■ 99.8740, -53.6252,
44.2933

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 113.0745,
-56.8095, 47.5861


0.0000, NaN, NaN


■ 126.8102,


0.0000, NaN, NaN


-59.9121, 50.7870


0.0000, NaN, NaN


 141.0611,
-62.9451, 53.9089


 42.8210, -35.7622,
25.7600


 42.8210, -35.7622,
25.7600


 42.8218, -35.7635,
25.7605

 43.0434, -34.7498,
25.3517

 43.3637, -33.2828,
24.6689

 43.8000, -31.2795,
23.5508

 44.3593, -28.7225,
21.9645

 45.0461, -25.6128,
19.8957

■ 45.8628, -21.9661,
17.3455

■ 46.8099, -17.8104,
14.3275

■ 47.8862, -13.1826,
10.8654

■ 49.0893, -8.1257,
6.9897

Harmonies

Analogous

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



42.8219, -16.1199, 28.6414



42.8210, -35.7622, 25.7600



42.8219, -44.8112, 14.2132

Triad

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



42.8219, -35.7628, 25.7601



42.8219, -16.1822, -91.0101



42.8219, 68.4538, 14.1662

Complementary

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



42.8210, -35.7622, 25.7600



23.7027, 48.3308, -44.6965

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.



42.8219, 68.4236, -14.3891



42.8210, -35.7622, 25.7600



42.8219, 13.5602, -91.0591

Square

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



42.8219, -35.7628, 25.7601



42.8219, -35.7976, -56.9729



42.8219, 46.2794, -57.0801



42.8219, 46.3532, 25.7459

Rectangle

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



42.8210, -35.7622, 25.7600



42.8219, -45.7739, -2.6659



42.8219, 46.2794, -57.0801



42.8219, 71.1943, 6.7899

Sweetspot

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



42.8219, -35.7628, 25.7601



62.0595, -24.0233, 19.3000



42.0308, -3.0008, 25.8462



29.1674, -12.3548, 9.8561



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



42.8219, -35.7628, 25.7601



56.8113, -47.6523, 34.1726



42.8662, -35.1140, 22.2230



23.7537, -3.7095, 3.2091



41.0076, -34.2208, 24.6696



3.4017, -2.5388, 2.0517

Inverse Universe

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



23.7027, 48.3308, -44.6965



31.3805, 64.0471, -59.6205



24.8526, 45.6679, -8.0447



22.5635, 1.3379, -0.8035



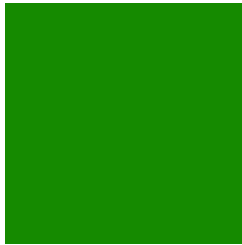
22.7059, 46.2939, -42.7645



1.9769, 3.9508, -3.1050

Previews

White Background



This preview shows how the HunterLab color 42.8210, -35.7622, 25.7600 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 42.8210, -35.7622, 25.7600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

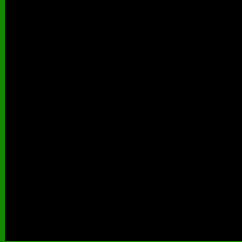
Any Text WCAG AA ✓ Pass

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 42.8210, -35.7622, 25.7600 Background



This preview shows how black text looks on a background with the HunterLab color 42.8210, -35.7622, 25.7600.



This preview shows how white text looks on a background with the HunterLab color 42.8210, -35.7622, 25.7600.

-35.7622, 25.7600.

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

42.8210, -35.7622, 25.7600

Protanopia

42.3597, -6.0692, 25.9956

Deuteranopia

42.4004, 2.5924, 24.4548



Tritanopia

42.7721, -15.1572, -7.7685

Trichromacy



Original Color

42.8210, -35.7622, 25.7600

Protanomaly

41.1613, -21.0892, 24.9942

Deuteranomaly

40.6774, -16.6211, 23.8763

Tritanomaly

42.1758, -26.6623, 12.5428

Monochromacy



Original Color

42.8210, -35.7622, 25.7600

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

34.1184, -18.4101, 14.4203

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8210, -35.7622, 25.7600 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(21, 138, 0)` looks like.

```
.text, #text, p{  
    color:rgb(21, 138, 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(21, 138, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 138, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8210, -35.7622, 25.7600 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(21, 138, 0) }
```


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

```
.border{ border-color:rgb(21, 138, 0) }
```

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

Here you see how a box with a 4 pixel rgb(21, 138, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 138, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 138, 0);  
box-shadow:4px 4px 4px 4px rgb(21, 138, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 42.8210, -35.7622, 25.7600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 138, 0) }
```

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

```
.background{ background-color: rgb(21, 138,  
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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