

Converting Colors

HunterLab(35.4042, -29.3411,
22.3397)

Have a look what the booklet for
HunterLab(35.4042, -29.3411,
22.3397) contains.

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Color

**HunterLab(35.6335,
-29.0651, 21.4484)**

Conversions

Conversions Part 1

Format	Color
Hex	197400
RGB	25, 116, 0
RGB Percent	10%, 45%, 0%
CMY	0.9020, 0.5451, 1.0000
CMYK	0.78, 0.00, 1.00, 0.55
HSL	107°, 100%, 23%
HSV	107°, 100%, 45%
XYZ	6.6463, 12.6975, 2.1005
YIQ	75.5670, -17.0000, -55.3680

Conversions

Conversions Part 2

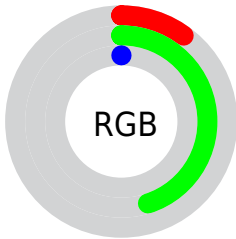
Format	Color
RYB	0, 116, 91
Decimal	1668096
CIELab	42.30, -45.32, 46.88
CIELCh	42, 65.205, 134.027
Yxy	12.6980, 0.3099, 0.5921
Android (android.graphics.Color)	4279858176 (0xFF197400)
YUV	75.5670, -37.2545, -44.3473
Hunter-Lab	35.6335, -29.0651, 21.4484

Details

The HunterLab color $35.6335, -29.0651, 21.4484$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $18.6700, 38.7251, -40.2916$, and the grayscale version is $26.8627, -1.4333, 1.4595$.

A 20% lighter version of the original color is $55.4428, -35.9802, 28.8125$, and $19.7394, -16.9265, 11.8670$ is the 20% darker color. If you saturate the color by 10%, you get $35.6341, -29.0661, 21.4487$, and if you desaturate by 10%, it is $35.8590, -28.0447, 21.0507$.

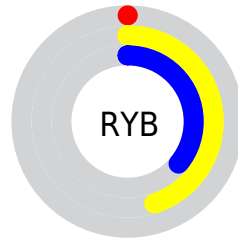
Distribution



Red (10%)

Green (45%)

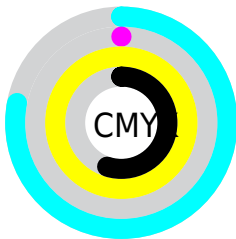
Blue (0%)



Red (0%)

Yellow (45%)

Blue (36%)

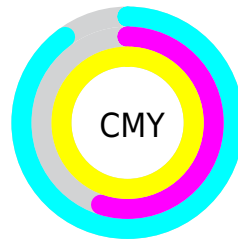


Cyan (78%)

Magenta (0%)

Yellow (100%)

Black (55%)



Cyan (90%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6335, -29.0651, 21.4484 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 35.6335, -29.0651, 21.4484 by changing the saturation by 10% instead.

■ 35.6335, -29.0651,
21.4484

■ 35.6335, -29.0651,
21.4484

144.5590,
-56.2716, 50.3649

■ 26.8718, -25.1949,
17.4505

■ 55.4618, -36.0031,
28.8657

■ 18.9754, -20.9121,
13.2827

■ 66.4184, -39.1950,
32.2804

■ 12.0531, -18.3022,
8.4372

■ 78.0143, -42.2542,
35.5452

■ 5.0511, -8.8394,
3.5358

■ 90.2160, -45.2065,
38.6861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.9949,
-48.0710, 41.7236


0.0000, NaN, NaN


■ 116.3259,


0.0000, NaN, NaN


-50.8626, 44.6741


0.0000, NaN, NaN


 130.1871,
-53.5930, 47.5509


 35.6335, -29.0651,
21.4484


 35.6335, -29.0651,
21.4484


 35.6341, -29.0661,
21.4487

 35.8590, -28.0447,
21.0507

 36.1552, -26.7022,
20.4640

 36.5371, -24.9642,
19.5210

 37.0091, -22.8228,
18.1967

 37.5736, -20.2812,
16.4795

■ 38.2320, -17.3519,
14.3692

■ 38.9843, -14.0548,
11.8744

■ 39.8298, -10.4153,
9.0112

■ 40.7665, -6.4626,
5.8010

Harmonies

Analogous

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



35.6342, -12.6072, 23.8182



35.6335, -29.0651, 21.4484



35.6342, -36.7978, 12.1900

Triad

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



35.6342, -29.0656, 21.4485



35.6342, -13.9500, -73.5138



35.6342, 56.2080, 11.1736

Complementary

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



35.6335, -29.0651, 21.4484



18.6700, 38.7251, -40.2916

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.



35.6342, 55.5614, -12.7081



35.6335, -29.0651, 21.4484



35.6342, 10.2354, -74.5542

Square

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



35.6342, -29.0656, 21.4485



35.6342, -29.8188, -45.3054



35.6342, 37.0543, -47.5913



35.6342, 38.6362, 21.1335

Rectangle

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



35.6335, -29.0651, 21.4484



35.6342, -37.7438, -1.3498



35.6342, 37.0543, -47.5913



35.6342, 58.2361, 4.9427

Sweetspot

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



35.6342, -29.0656, 21.4485



51.6048, -18.9847, 16.0137



33.4262, -0.1135, 20.5948



25.0374, -10.0058, 8.3823



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.6342, -29.0656, 21.4485



47.1915, -38.7577, 28.4007



35.4971, -29.3414, 18.9719



20.3292, -3.0212, 2.7261



37.7387, -30.8316, 22.7146



83.1199, -68.8634, 50.0125

Inverse Universe

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



18.6700, 38.7251, -40.2916



24.6380, 51.1895, -53.8160



20.8325, 38.6826, -9.8555



19.2874, 0.9813, -0.6715



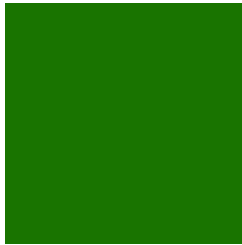
19.7567, 40.9963, -42.7546



43.1726, 89.9067, -95.9173

Previews

White Background



This preview shows how the HunterLab color 35.6335, -29.0651, 21.4484 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 35.6335, -29.0651, 21.4484 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 35.6335, -29.0651, 21.4484 Background



This preview shows how black text looks on a background with the HunterLab color 35.6335, -29.0651, 21.4484.



This preview shows how white text looks on a background with the HunterLab color 35.6335,

-29.0651, 21.4484.

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

35.6335, -29.0651, 21.4484

Protanopia

35.4388, -5.4074, 21.7426

Deuteranopia

35.2641, 2.2469, 20.2226



Tritanopia

35.7683, -12.2172, -6.0706

Trichromacy



Original Color

35.6335, -29.0651, 21.4484

Protanomaly

34.6606, -17.0756, 21.0587

Deuteranomaly

34.1526, -12.9126, 19.9676

Tritanomaly

35.1808, -21.3985, 10.3853

Monochromacy



Original Color

35.6335, -29.0651, 21.4484

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.2668, -14.8546, 12.1091

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6335, -29.0651, 21.4484 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(25, 116, 0)` looks like.

```
.text, #text, p{  
    color:rgb(25, 116, 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(25, 116, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 116, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6335, -29.0651, 21.4484 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(25, 116, 0) }
```


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

```
.border{ border-color:rgb(25, 116, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 116, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 116, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 116, 0);  
box-shadow:4px 4px 4px 4px rgb(25, 116, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.6335, -29.0651, 21.4484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 116, 0) }
```

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

```
.background{ background-color: rgb(25, 116,  
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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