

Converting Colors

HunterLab(29.6474, -18.6241,
17.9425)

Have a look what the booklet for
HunterLab(29.6474, -18.6241,
17.9425) contains.

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Color

**HunterLab(29.6474,
-18.6241, 17.9425)**

Conversions

Conversions Part 1

Format	Color
Hex	365E00
RGB	54, 94, 0
RGB Percent	21%, 37%, 0%
CMY	0.7882, 0.6314, 1.0000
CMYK	0.43, 0.00, 1.00, 0.63
HSL	86°, 100%, 18%
HSV	86°, 100%, 37%
XYZ	5.5240, 8.7897, 1.4055
YIQ	71.3240, 6.3340, -37.7140

Conversions

Conversions Part 2

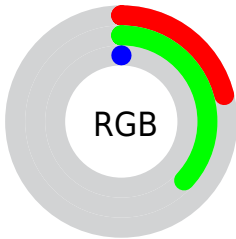
Format	Color
RYB	0, 94, 40
Decimal	3563008
CIELab	35.58, -28.64, 42.01
CIELCh	36, 50.840, 124.281
Yxy	8.7901, 0.3514, 0.5592
Android (android.graphics.Color)	4281753088 (0xFF365E00)
YUV	71.3240, -35.1627, -15.1931
Hunter-Lab	29.6474, -18.6241, 17.9425

Details

The HunterLab color $[29.6474, -18.6241, 17.9425]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[11.2231, 26.4182, -48.5684]$, and the grayscale version is $[25.3364, -1.3519, 1.3766]$.

A 20% lighter version of the original color is $[48.5176, -23.5943, 24.9112]$, and $[14.2584, -12.2266, 8.5719]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.6479, -18.6253, 17.9428]$, and if you desaturate by 10%, it is $[29.8763, -17.6346, 17.5649]$.

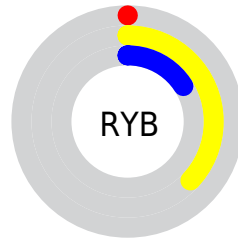
Distribution



Red (21%)

Green (37%)

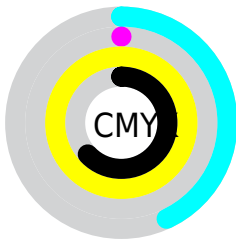
Blue (0%)



Red (0%)

Yellow (37%)

Blue (16%)

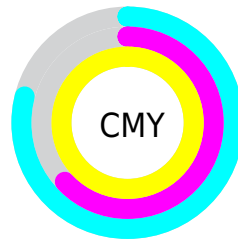


Cyan (43%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (79%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6474, -18.6241, 17.9425 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 29.6474, -18.6241, 17.9425 by changing the saturation by 10% instead.

■ 29.6474, -18.6241,
17.9425

■ 29.6474, -18.6241,
17.9425

■ 134.8347,
-37.9179, 44.9892

■ 21.4581, -15.9577,
14.6170

■ 48.4699, -23.4273,
24.9494

■ 14.2026, -12.9920,
9.9418

■ 58.9745, -25.6584,
28.1490

■ 7.8575, -13.7506,
5.5002

■ 70.1442, -27.8132,
31.1982

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9418, -29.9092,
34.1255

0.0000, NaN, NaN

■ 94.3354, -31.9590,
36.9528

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 107.2975,


-33.9724, 39.6971


0.0000, NaN, NaN


 120.8044,
-35.9568, 42.3723


 29.6474, -18.6241,
17.9425


 29.6474, -18.6241,
17.9425


 29.6479, -18.6253,
17.9428

 29.8763, -17.6346,
17.5649

 30.1269, -16.5478,
17.0789

 30.4120, -15.2942,
16.3049

 30.7333, -13.8686,
15.2213

 31.0918, -12.2695,
13.8142

■ 31.4883, -10.4981,
12.0759

■ 31.9231, -8.5579,
10.0036

■ 32.3963, -6.4542,
7.5989

■ 32.9079, -4.1935,
4.8669

Harmonies

Analogous

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



29.6480, -4.1160, 19.2658



29.6474, -18.6241, 17.9425



29.6480, -26.7082, 12.6174

Triad

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



29.6480, -18.6247, 17.9426



29.6480, -15.1218, -45.8107



29.6480, 41.2734, 3.9614

Complementary

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



29.6474, -18.6241, 17.9425



11.2231, 26.4182, -48.5684

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.



29.6480, 36.3523, -16.4583



29.6474, -18.6241, 17.9425



29.6480, 1.0369, -53.3321

Square

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



29.6480, -18.6247, 17.9426



29.6480, -25.0491, -23.4698



29.6480, 20.4651, -40.3422



29.6480, 32.6580, 14.7890

Rectangle

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



29.6474, -18.6241, 17.9425



29.6480, -28.7001, 4.7021



29.6480, 20.4651, -40.3422



29.6480, 41.1597, -1.8471

Sweetspot

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



29.6480, -18.6247, 17.9426



42.1853, -11.5740, 13.5127



19.6012, 14.3951, 12.3297



20.5715, -6.0161, 6.9965



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.



29.6480, -18.6247, 17.9426



39.1550, -24.9530, 23.6903



28.3838, -23.8810, 17.0716



16.2565, -1.9298, 2.2285



34.8321, -22.0748, 21.0769



81.1840, -52.9855, 49.0976

Inverse Universe

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



11.2231, 26.4182, -48.5684



14.6545, 34.7522, -65.3823



16.7176, 33.4619, -26.6717



15.2420, 0.2880, -0.6173



13.0941, 30.9634, -57.7340



29.8086, 71.5893, -139.9693

Previews

White Background



This preview shows how the HunterLab color 29.6474, -18.6241, 17.9425 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

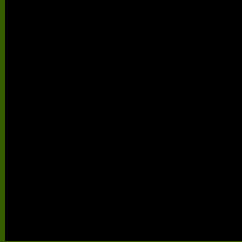
Any Text WCAG AA × Fail

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 29.6474, -18.6241, 17.9425 Background



This preview shows how black text looks on a background with the HunterLab color 29.6474, -18.6241, 17.9425.



This preview shows how white text looks on a background with the HunterLab color 29.6474,

-18.6241, 17.9425.

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

29.6474, -18.6241, 17.9425

Protanopia

29.5302, -4.6116, 18.1156

Deuteranopia

29.3977, 1.6178, 16.9005



Tritanopia

29.5776, -5.8435, -3.1043

Trichromacy



Original Color

29.6474, -18.6241, 17.9425

Protanomaly

29.3968, -10.6753, 17.9273

Deuteranomaly

28.8888, -6.8434, 16.9675

Tritanomaly

29.3780, -12.5481, 9.2553

Monochromacy



Original Color

29.6474, -18.6241, 17.9425

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.2778, -8.9681, 10.4338

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6474, -18.6241, 17.9425 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(54, 94, 0)` looks like.

```
.text, #text, p{  
    color:rgb(54, 94, 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(54, 94, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 94, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6474, -18.6241, 17.9425 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(54, 94, 0) }
```


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

```
.border{ border-color:rgb(54, 94, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 94, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 94, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(54, 94, 0); box-shadow:4px  
4px 4px 4px rgb(54, 94, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.6474, -18.6241, 17.9425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 94, 0) }
```

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

```
.background{ background-color: rgb(54, 94,  
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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