

Converting Colors

HunterLab(24.6909, -16.2058,
14.7542)

Have a look what the booklet for
HunterLab(24.6909, -16.2058,
14.7542) contains.

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Color

**HunterLab(24.6373,
-16.1136, 14.6920)**

Conversions

Conversions Part 1

Format	Color
Hex	294F03
RGB	41, 79, 3
RGB Percent	16%, 31%, 1%
CMY	0.8392, 0.6902, 0.9882
CMYK	0.48, 0.00, 0.96, 0.69
HSL	90°, 93%, 16%
HSV	90°, 96%, 31%
XYZ	3.7269, 6.0700, 1.0613
YIQ	58.9740, 1.7480, -31.6920

Conversions

Conversions Part 2

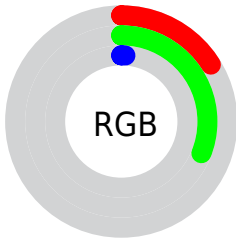
Format	Color
R_YB	3, 79, 41
Decimal	2707203
CIE Lab	29.59, -26.64, 35.88
CIE LCh	30, 44.684, 126.591
Yxy	6.0702, 0.3432, 0.5590
Android (android.graphics.Color)	4280897283 (0xFF294F03)
YUV	58.9740, -27.5952, -15.7632
Hunter-Lab	24.6373, -16.1136, 14.6920

Details

The HunterLab color $[24.6373, -16.1136, 14.6920]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[10.4940, 21.7543, -34.9480]$, and the grayscale version is $[20.9959, -1.1203, 1.1407]$.

A 20% lighter version of the original color is $[42.6509, -20.9417, 21.0631]$, and $[10.9639, -9.4015, 6.5913]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.5629, -16.4471, 14.8476]$, and if you desaturate by 10%, it is $[24.8454, -15.2017, 14.2949]$.

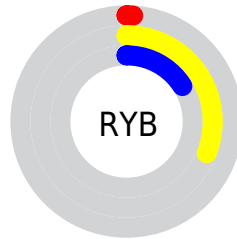
Distribution



Red (16%)

Green (31%)

Blue (1%)



Red (1%)

Yellow (31%)

Blue (16%)

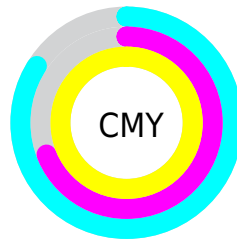


Cyan (48%)

Magenta (0%)

Yellow (96%)

Black (69%)



Cyan (84%)

Magenta (69%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6373, -16.1136, 14.6920 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 24.6373, -16.1136, 14.6920 by changing the saturation by 10% instead.

■ 24.6373, -16.1136,
14.6920

■ 24.6373, -16.1136,
14.6920

■ 126.3716,
-34.7485, 38.9698

■ 16.9936, -13.4694,
11.8955

■ 42.5167, -20.7989,
21.0265

■ 10.3608, -11.9508,
7.2525

■ 52.6018, -22.9567,
23.8960

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.3782, -25.0346,
26.6246

0.0000, NaN, NaN

■ 74.8040, -27.0521,
29.2419

0.0000, NaN, NaN

■ 86.8442, -29.0231,
31.7700

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.4690, -30.9579,

34.2257

0.0000, NaN, NaN

■ 112.6523,
-32.8644, 36.6222

■ 24.6373, -16.1136,
14.6920

■ 24.6373, -16.1136,
14.6920

■ 24.5629, -16.4471,
14.8476

■ 24.8454, -15.2017,
14.2949

■ 25.0780, -14.1782,
13.7689

■ 25.3433, -13.0019,
13.0049

■ 25.6423, -11.6715,
11.9906

■ 25.9755, -10.1885,
10.7192

■ 26.3433, -8.5562,
9.1879

■ 26.7458, -6.7797,
7.3979

■ 27.1827, -4.8655,
5.3534

■ 27.6537, -2.8212,
3.0610

Harmonies

Analogous

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



24.6378, -4.5045, 16.1315



24.6373, -16.1136, 14.6920



24.6378, -22.4035, 9.8671

Triad

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



24.6378, -16.1141, 14.6921



24.6378, -11.6521, -38.7974



24.6378, 33.8916, 4.2561

Complementary

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



24.6373, -16.1136, 14.6920



10.4940, 21.7543, -34.9480

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.



24.6378, 30.6932, -12.0528



24.6373, -16.1136, 14.6920



24.6378, 2.0435, -43.6876

Square

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



24.6378, -16.1141, 14.6921



24.6378, -20.2854, -20.9274



24.6378, 18.0905, -31.8921



24.6378, 26.0138, 12.6504

Rectangle

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



24.6373, -16.1136, 14.6920



24.6378, -23.8085, 2.9000



24.6378, 18.0905, -31.8921



24.6378, 34.0993, -0.3268

Sweetspot

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



24.6378, -16.1141, 14.6921



34.6590, -9.7444, 10.5749



18.0415, 8.3399, 10.9797



17.2398, -5.1303, 5.5469



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.6378, -16.1141, 14.6921



31.9476, -21.7339, 19.3055



23.7027, -20.0159, 14.0394



13.7891, -1.6659, 1.8214



77.4230, -54.3490, 46.7562

Inverse Universe

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



10.4940, 21.7543, -34.9480



12.8965, 29.5239, -49.3271



15.1396, 28.5492, -19.1415



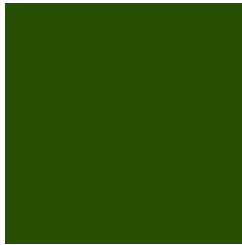
13.0048, 0.2673, -0.4387



30.5180, 70.8911, -124.6826

Previews

White Background



This preview shows how the HunterLab color 24.6373, -16.1136, 14.6920 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 24.6373, -16.1136, 14.6920 Background



This preview shows how black text looks on a background with the HunterLab color 24.6373, -16.1136, 14.6920.



This preview shows how white text looks on a background with the HunterLab color 24.6373,

-16.1136, 14.6920.

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

24.6373, -16.1136, 14.6920

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.5123, 1.2781, 13.9410



Tritanopia

24.5630, -5.4942, -2.8157

Trichromacy



Original Color

24.6373, -16.1136, 14.6920

Protanomaly

24.2716, -8.8809, 14.7304

Deuteranomaly

24.2286, -6.2103, 14.0460

Tritanomaly

24.2394, -10.8575, 7.0853

Monochromacy



Original Color

24.6373, -16.1136, 14.6920

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

21.8471, -7.7520, 8.1173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6373, -16.1136, 14.6920 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(41, 79, 3)` looks like.

```
.text, #text, p{  
    color:rgb(41, 79, 3)  
}
```

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(41, 79, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 79, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6373, -16.1136, 14.6920 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(41, 79, 3) }
```

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

```
.border{ border-color:rgb(41, 79, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 79, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 79, 3); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 79, 3); box-shadow:4px  
4px 4px 4px rgb(41, 79, 3) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6373, -16.1136, 14.6920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 79, 3) }
```

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

```
.background{ background-color: rgb(41, 79,  
3) }
```

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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