

Converting Colors

HunterLab(23.7892, -17.2823,
16.6525)

Have a look what the booklet for
HunterLab(23.7892, -17.2823,
16.6525) contains.

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Color

**HunterLab(23.8769,
-16.2409, 14.4285)**

Conversions

Conversions Part 1

Format	Color
Hex	254D00
RGB	37, 77, 0
RGB Percent	15%, 30%, 0%
CMY	0.8549, 0.6980, 1.0000
CMYK	0.52, 0.00, 1.00, 0.70
HSL	91°, 100%, 15%
HSV	91°, 100%, 30%
XYZ	3.4168, 5.7011, 0.9203
YIQ	56.2620, 0.8770, -32.4270

Conversions

Conversions Part 2

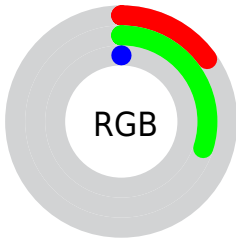
Format	Color
RYB	0, 77, 40
Decimal	2444544
CIELab	28.65, -27.42, 36.22
CIELCh	29, 45.431, 127.124
Yxy	5.7013, 0.3404, 0.5679
Android (android.graphics.Color)	4280634624 (0xFF254D00)
YUV	56.2620, -27.7372, -16.8928
Hunter-Lab	23.8769, -16.2409, 14.4285

Details

The HunterLab color $[23.8769, -16.2409, 14.4285]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[9.9354, 22.4061, -35.3866]$, and the grayscale version is $[20.0674, -1.0707, 1.0903]$.

A 20% lighter version of the original color is $[41.4572, -20.9301, 20.7001]$, and $[10.6961, -9.1719, 6.4303]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.8773, -16.2417, 14.4288]$, and if you desaturate by 10%, it is $[24.0755, -15.3620, 14.0215]$.

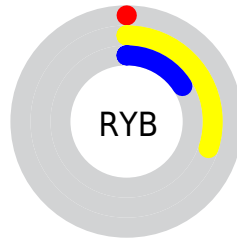
Distribution



Red (15%)

Green (30%)

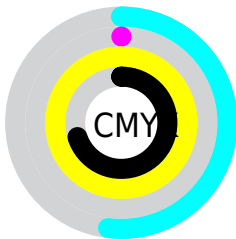
Blue (0%)



Red (0%)

Yellow (30%)

Blue (16%)

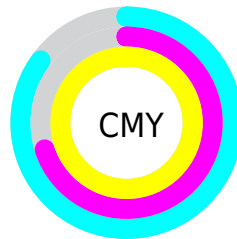


Cyan (52%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (85%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.8769, -16.2409, 14.4285 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 23.8769, -16.2409, 14.4285 by changing the saturation by 10% instead.

■ 23.8769, -16.2409,
14.4285

■ 23.8769, -16.2409,
14.4285

■ 125.0557,
-35.3526, 39.0086

■ 16.3227, -13.4965,
11.4259

■ 41.6031, -21.0757,
20.8622

■ 9.7934, -12.7568,
6.8554

■ 51.6206, -23.2937,
23.7716

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.3337, -25.4255,
26.5352

0.0000, NaN, NaN

■ 73.6999, -27.4920,
29.1834

0.0000, NaN, NaN

■ 85.6835, -29.5082,
31.7393


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.2543, -31.4852,


34.2202


0.0000, NaN, NaN


 111.3860,
-33.4311, 36.6398


 23.8769, -16.2409,
14.4285


 23.8769, -16.2409,
14.4285


 23.8773, -16.2417,
14.4288

 24.0755, -15.3620,
14.0215

 24.2931, -14.4052,
13.5769

 24.5423, -13.3011,
12.9185

 24.8250, -12.0435,
12.0225

 25.1418, -10.6332,
10.8806

■ 25.4932, -9.0732,
9.4893

■ 25.8792, -7.3684,
7.8489

■ 26.2997, -5.5250,
5.9627

■ 26.7545, -3.5504,
3.8367

Harmonies

Analogous

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



23.8774, -4.7302, 15.9661



23.8769, -16.2409, 14.4285



23.8774, -22.3768, 9.6615

Triad

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



23.8774, -16.2414, 14.4286



23.8774, -11.4365, -39.9993



23.8774, 34.3843, 4.4427

Complementary

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



23.8769, -16.2409, 14.4285



9.9354, 22.4061, -35.3866

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.



23.8774, 31.3258, -11.9307



23.8769, -16.2409, 14.4285



23.8774, 2.3879, -44.7395

Square

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



23.8774, -16.2414, 14.4286



23.8774, -20.1157, -21.7370



23.8774, 18.6253, -32.3091



23.8774, 26.1774, 12.6012

Rectangle

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



23.8769, -16.2409, 14.4285



23.8774, -23.7049, 2.6291



23.8774, 18.6253, -32.3091



23.8774, 34.6670, -0.1108

Sweetspot

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



23.8774, -16.2414, 14.4286



33.6587, -9.8494, 10.4730



17.5529, 8.0509, 10.9566



17.1942, -5.3168, 5.6311



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.



23.8774, -16.2414, 14.4286



31.0360, -21.4532, 18.7487



23.0452, -19.7174, 13.7601



13.7842, -1.6833, 1.8157



31.8684, -22.0593, 19.2510



77.2322, -55.1373, 46.6249

Inverse Universe

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



9.9354, 22.4061, -35.3866



12.7699, 28.9907, -46.9560



14.4769, 28.3682, -18.3758



13.0100, 0.2850, -0.4318



13.0993, 29.7561, -48.3031



31.0213, 71.4509, -122.0144

Previews

White Background



This preview shows how the HunterLab color 23.8769, -16.2409, 14.4285 looks on a white background.

Color Contrast Check

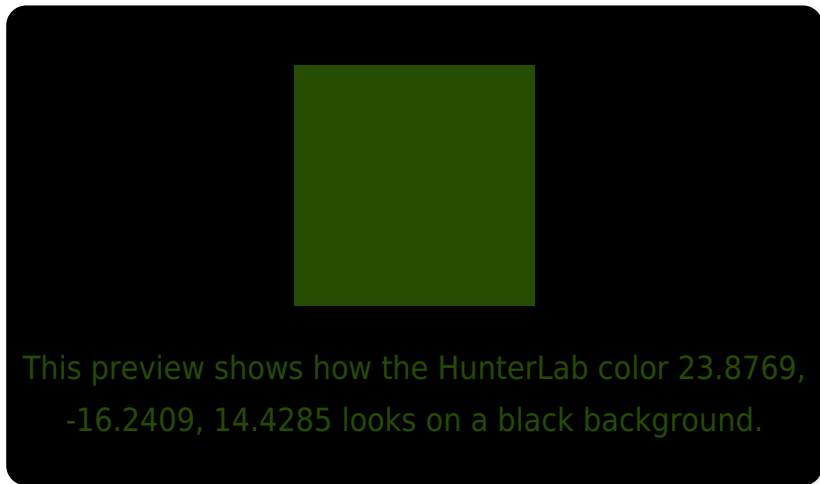
Large Text (above 18pt) WCAG AA ✓ Pass

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 23.8769, -16.2409, 14.4285 Background



This preview shows how black text looks on a background with the HunterLab color 23.8769, -16.2409, 14.4285.



This preview shows how white text looks on a background with the HunterLab color 23.8769,

-16.2409, 14.4285.

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

23.8769, -16.2409, 14.4285

Protanopia

23.8133, -3.8374, 14.6065

Deuteranopia

23.7392, 1.1146, 13.4232



Tritanopia

24.0810, -5.9995, -2.5534

Trichromacy



Original Color

23.8769, -16.2409, 14.4285

Protanomaly

23.5172, -8.9740, 14.3341

Deuteranomaly

23.4672, -6.3309, 13.6240

Tritanomaly

23.7798, -11.2749, 7.2108

Monochromacy



Original Color

23.8769, -16.2409, 14.4285

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.0882, -7.9691, 8.1623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.8769, -16.2409, 14.4285 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(37, 77, 0)` looks like.

```
.text, #text, p{  
    color:rgb(37, 77, 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(37, 77, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 77, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.8769, -16.2409, 14.4285 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(37, 77, 0) }
```


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

```
.border{ border-color:rgb(37, 77, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 77, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 77, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 77, 0); box-shadow:4px  
4px 4px 4px rgb(37, 77, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.8769, -16.2409, 14.4285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 77, 0) }
```

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

```
.background{ background-color: rgb(37, 77,  
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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