

Converting Colors

HunterLab(25.4201, -13.0033,
15.4361)

Have a look what the booklet for
HunterLab(25.4201, -13.0033,
15.4361) contains.

HunterLab(25.4201, -13.0033, 15.4361)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

**HunterLab(25.4201,
-13.0033, 15.4361)**

Conversions

Conversions Part 1

Format	Color
Hex	394F00
RGB	57, 79, 0
RGB Percent	22%, 31%, 0%
CMY	0.7765, 0.6902, 1.0000
CMYK	0.28, 0.00, 1.00, 0.69
HSL	77°, 100%, 15%
HSV	77°, 100%, 31%
XYZ	4.4833, 6.4618, 1.0110
YIQ	63.4160, 12.2470, -29.2330

Conversions

Conversions Part 2

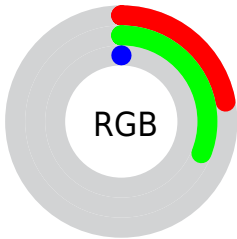
Format	Color
RYB	0, 79, 22
Decimal	3755776
CIELab	30.55, -19.98, 38.22
CIElCh	31, 43.130, 117.605
Yxy	6.4621, 0.3750, 0.5405
Android (android.graphics.Color)	4281945856 (0xFF394F00)
YUV	63.4160, -31.2641, -5.6268
Hunter-Lab	25.4201, -13.0033, 15.4361

Details

The HunterLab color **25.4201, -13.0033, 15.4361** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **8.5746, 21.2659, -45.4947**, and the grayscale version is **22.5423, -1.2028, 1.2248**.

A 20% lighter version of the original color is **43.3729, -16.6298, 21.9940**, and **11.1390, -8.6584, 6.7122** is the 20% darker color. If you saturate the color by 10%, you get **25.4206, -13.0042, 15.4364**, and if you desaturate by 10%, it is **25.5842, -12.2950, 15.0237**.

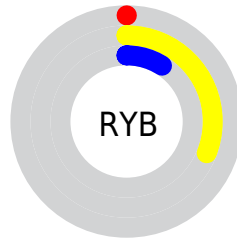
Distribution



Red (22%)

Green (31%)

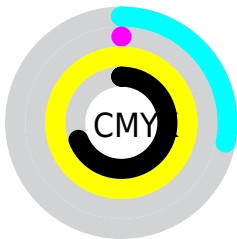
Blue (0%)



Red (0%)

Yellow (31%)

Blue (9%)

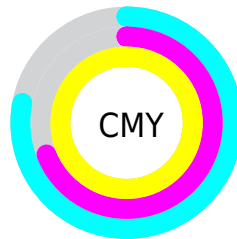


Cyan (28%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4201, -13.0033, 15.4361 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 25.4201, -13.0033, 15.4361 by changing the saturation by 10% instead.

■ 25.4201, -13.0033,
15.4361

■ 25.4201, -13.0033,
15.4361

■ 127.7170,
-28.1527, 40.9410

■ 17.6863, -10.9767,
12.3804

■ 43.4541, -16.6813,
22.0973

■ 10.9496, -9.0189,
7.6648

■ 53.6077, -18.4087,
25.1173

■ 2.4667, -4.3167,
1.7267

■ 64.4482, -20.0902,
27.9880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9344, -21.7386,
30.7394

0.0000, NaN, NaN

■ 88.0320, -23.3632,
33.3947


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.7115,


-24.9705, 35.9713


0.0000, NaN, NaN


 113.9473,
-26.5657, 38.4831


 25.4201, -13.0033,
15.4361


 25.4201, -13.0033,
15.4361


 25.4206, -13.0042,
15.4364

 25.5842, -12.2950,
15.0237

 25.7564, -11.5491,
14.5580

 25.9492, -10.6978,
13.8648

 26.1644, -9.7330,
12.9190

 26.4028, -8.6514,
11.7085

■ 26.6653, -7.4517,
10.2253

■ 26.9522, -6.1341,
8.4649

■ 27.2641, -4.6998,
6.4257

■ 27.6009, -3.1511,
4.1090

Harmonies

Analogous

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



25.4207, -0.1849, 16.2324



25.4201, -13.0033, 15.4361



25.4207, -20.8370, 11.8689

Triad

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



25.4207, -13.0040, 15.4362



25.4207, -14.6081, -32.6255



25.4207, 32.8251, 0.2529

Complementary

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



25.4201, -13.0033, 15.4361



8.5746, 21.2659, -45.4947

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.



25.4207, 26.6462, -17.2634



25.4201, -13.0033, 15.4361



25.4207, -2.5097, -41.7829

Square

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



25.4207, -13.0040, 15.4362



25.4207, -21.6072, -14.1816



25.4207, 12.8557, -34.9987



25.4207, 28.2812, 10.8437

Rectangle

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



25.4201, -13.0033, 15.4361



25.4207, -23.2177, 6.4329



25.4207, 12.8557, -34.9987



25.4207, 31.9080, -4.9757

Sweetspot

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



25.4207, -13.0040, 15.4362



35.0927, -8.1854, 11.2949



14.8366, 16.0734, 9.4233



17.4747, -4.2785, 5.9003



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.



25.4207, -13.0040, 15.4362



33.0793, -17.1802, 20.0826



23.9272, -19.0906, 14.4094



13.8455, -1.4665, 1.8867



80.2356, -42.9793, 48.6884

Inverse Universe

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



8.5746, 21.2659, -45.4947



11.0090, 27.5669, -60.4325



12.4221, 25.8163, -27.2015



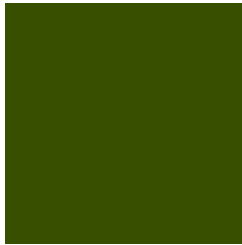
12.9461, 0.0673, -0.5166



26.0238, 66.4117, -152.5241

Previews

White Background



This preview shows how the HunterLab color 25.4201, -13.0033, 15.4361 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 25.4201, -13.0033, 15.4361 Background



This preview shows how black text looks on a background with the HunterLab color 25.4201, -13.0033, 15.4361.



This preview shows how white text looks on a background with the HunterLab color 25.4201, -13.0033, 15.4361.

-13.0033, 15.4361.

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

25.4201, -13.0033, 15.4361

Protanopia

25.2667, -3.8727, 15.5014

Deuteranopia

25.2841, 1.4134, 14.5449



Tritanopia

25.3369, -2.7161, -1.7448

Trichromacy



Original Color

25.4201, -13.0033, 15.4361

Protanomaly

25.3177, -7.7246, 15.4654

Deuteranomaly

25.1374, -4.2493, 14.7379

Tritanomaly

25.0091, -7.9628, 8.1171

Monochromacy



Original Color

25.4201, -13.0033, 15.4361

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.2412, -6.6054, 9.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4201, -13.0033, 15.4361 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(57, 79, 0)` looks like.

```
.text, #text, p{  
    color:rgb(57, 79, 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(57, 79, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 79, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4201, -13.0033, 15.4361 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(57, 79, 0) }
```

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

```
.border{ border-color:rgb(57, 79, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 79, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 79, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 79, 0); box-shadow:4px  
4px 4px 4px rgb(57, 79, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4201, -13.0033, 15.4361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 79, 0) }
```

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

```
.background{ background-color: rgb(57, 79,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor