

Converting Colors

HunterLab(25.4984, -11.3948,
17.8489)

Have a look what the booklet for
HunterLab(25.4984, -11.3948,
17.8489) contains.

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Color

**HunterLab(25.7041,
-10.4605, 15.6556)**

Conversions

Conversions Part 1

Format	Color
Hex	424E00
RGB	66, 78, 0
RGB Percent	26%, 31%, 0%
CMY	0.7412, 0.6941, 1.0000
CMYK	0.15, 0.00, 1.00, 0.69
HSL	69°, 100%, 15%
HSV	69°, 100%, 31%
XYZ	4.9711, 6.6070, 1.0133
YIQ	65.5200, 17.8860, -26.8020

Conversions

Conversions Part 2

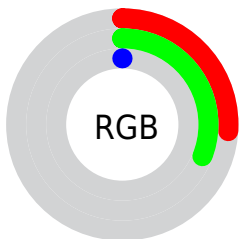
Format	Color
RYB	0, 78, 12
Decimal	4345344
CIELab	30.90, -15.15, 38.78
CIELCh	31, 41.638, 111.335
Yxy	6.6073, 0.3948, 0.5247
Android (android.graphics.Color)	4282535424 (0xFF424E00)
YUV	65.5200, -32.3014, 0.4210
Hunter-Lab	25.7041, -10.4605, 15.6556

Details

The HunterLab color $25.7041, -10.4605, 15.6556$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $7.9269, 20.5120, -48.6698$, and the grayscale version is $23.2785, -1.2421, 1.2648$.

A 20% lighter version of the original color is $43.8276, -13.3857, 22.3770$, and $11.2812, -6.7440, 6.8334$ is the 20% darker color. If you saturate the color by 10%, you get $25.7046, -10.4615, 15.6559$, and if you desaturate by 10%, it is $25.8196, -9.9557, 15.2211$.

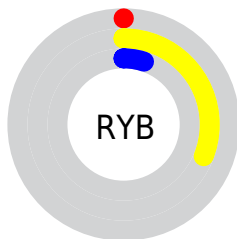
Distribution



Red (26%)

Green (31%)

Blue (0%)



Red (0%)

Yellow (31%)

Blue (5%)

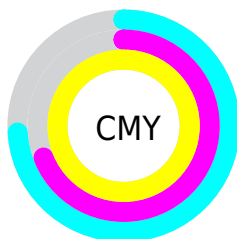


Cyan (15%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (74%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7041, -10.4605, 15.6556 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 25.7041, -10.4605, 15.6556 by changing the saturation by 10% instead.

■ 25.7041, -10.4605,
15.6556

■ 25.7041, -10.4605,
15.6556

■ 128.2028,
-23.1731, 41.4411

■ 17.9381, -8.8528,
12.5567

■ 43.7935, -13.4450,
22.3889

■ 11.1644, -7.1201,
7.8151

■ 53.9717, -14.8728,
25.4431

■ 3.1489, -5.5106,
2.2043

■ 64.8351, -16.2770,
28.3462

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.3431, -17.6662,
31.1287

0.0000, NaN, NaN

■ 88.4613, -19.0465,
33.8135


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.1604,


-20.4224, 36.4184


0.0000, NaN, NaN


 114.4151,
-21.7970, 38.9573


 25.7041, -10.4605,
15.6556


 25.7041, -10.4605,
15.6556


 25.7046, -10.4615,
15.6559

 25.8196, -9.9557,
15.2211

 25.9397, -9.4255,
14.7336

 26.0765, -8.8042,
14.0224

 26.2319, -8.0821,
13.0605

 26.4071, -7.2545,
11.8344

■ 26.6028, -6.3185,
10.3341

■ 26.8197, -5.2724,
8.5529

■ 27.0584, -4.1155,
6.4869

■ 27.3193, -2.8483,
4.1351

Harmonies

Analogous

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



25.7047, 2.8147, 16.0411



25.7041, -10.4605, 15.6556



25.7047, -19.2126, 12.8155

Triad

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



25.7047, -10.4613, 15.6557



25.7047, -16.1363, -27.7458



25.7047, 31.0629, -2.7707

Complementary

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



25.7041, -10.4605, 15.6556



7.9269, 20.5120, -48.6698

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.



25.7047, 23.2357, -20.3237



25.7041, -10.4605, 15.6556



25.7047, -5.3085, -39.0368

Square

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



25.7047, -10.4613, 15.6557



25.7047, -21.9673, -9.7845



25.7047, 9.1850, -35.7668



25.7047, 28.8547, 9.0879

Rectangle

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



25.7041, -10.4605, 15.6556



25.7047, -22.2466, 8.3259



25.7047, 9.1850, -35.7668



25.7047, 29.4664, -8.2320

Sweetspot

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



25.7047, -10.4613, 15.6557



35.3840, -7.1246, 11.5768



13.6952, 18.6532, 8.7651



17.6298, -3.7122, 6.0479



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.



25.7047, -10.4613, 15.6557



33.9052, -13.9674, 20.6477



23.8458, -17.8916, 14.3802



13.8776, -1.3530, 1.9238



82.3465, -34.7401, 50.1334

Inverse Universe

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



7.9269, 20.5120, -48.6698



10.3286, 26.9757, -65.3216



11.1636, 24.0437, -30.9824



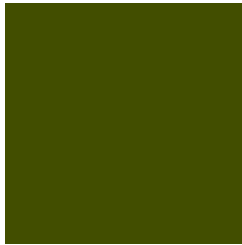
12.9137, -0.0439, -0.5599



24.5926, 65.2321, -163.3036

Previews

White Background



This preview shows how the HunterLab color 25.7041, -10.4605, 15.6556 looks on a white background.

Color Contrast Check

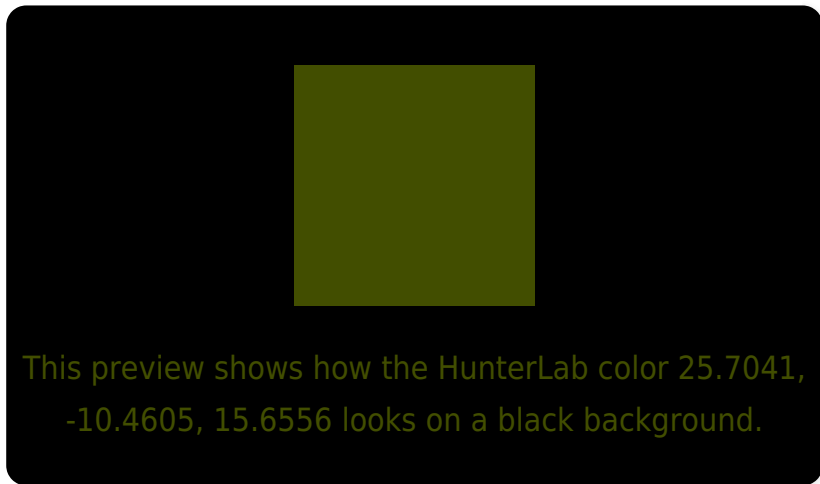
Large Text (above 18pt) WCAG AA ✓ Pass

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

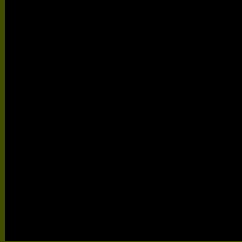
Any Text WCAG AA × Fail

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 25.7041, -10.4605, 15.6556 Background



This preview shows how black text looks on a background with the HunterLab color 25.7041, -10.4605, 15.6556.



This preview shows how white text looks on a background with the HunterLab color 25.7041,

-10.4605, 15.6556.

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

25.7041, -10.4605, 15.6556

Protanopia

25.6104, -3.9596, 15.7117

Deuteranopia

25.6189, 1.2991, 14.8475



Tritanopia

25.6174, -0.4796, -0.9050

Trichromacy



Original Color

25.7041, -10.4605, 15.6556

Protanomaly

25.6294, -6.5697, 15.6777

Deuteranomaly

25.4823, -3.0274, 15.0477

Tritanomaly

25.3573, -5.3047, 8.4765

Monochromacy



Original Color

25.7041, -10.4605, 15.6556

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

23.8867, -5.5225, 9.1851

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7041, -10.4605, 15.6556 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(66, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(66, 78, 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(66, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 78, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7041, -10.4605, 15.6556 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(66, 78, 0) }
```

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

```
.border{ border-color:rgb(66, 78, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 78, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(66, 78, 0); box-shadow:4px  
4px 4px 4px rgb(66, 78, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.7041, -10.4605, 15.6556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 78, 0) }
```

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

```
.background{ background-color: rgb(66, 78,  
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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