

Converting Colors

HunterLab(41.1834, -9.9476,
25.2029)

Have a look what the booklet for
HunterLab(41.1834, -9.9476,
25.2029) contains.

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Color

**HunterLab(41.2575,
-10.0568, 25.2466)**

Conversions

Conversions Part 1

Format	Color
Hex	797600
RGB	121, 118, 0
RGB Percent	47%, 46%, 0%
CMY	0.5255, 0.5372, 1.0000
CMYK	0.00, 0.02, 1.00, 0.53
HSL	59°, 100%, 24%
HSV	59°, 100%, 47%
XYZ	14.3636, 17.0218, 2.5285
YIQ	105.4450, 39.6660, -36.0620

Conversions

Conversions Part 2

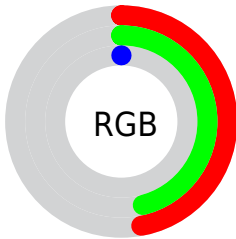
Format	Color
R_{YB}	3, 121, 0
Decimal	7960064
CIE Lab	48.29, -10.78, 53.78
CIE LCh	48, 54.849, 101.333
Yxy	17.0226, 0.4235, 0.5019
Android (android.graphics.Color)	4286150144 (0xFF797600)
YUV	105.4450, -51.9844, 13.6417
Hunter-Lab	41.2575, -10.0568, 25.2466

Details

The HunterLab color $41.2575, -10.0568, 25.2466$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.0238, 30.6781, -81.2516$, and the grayscale version is $37.9349, -2.0241, 2.0611$.

A 20% lighter version of the original color is $62.0216, -12.3205, 33.3648$, and $23.6839, -6.9732, 14.4718$ is the 20% darker color. If you saturate the color by 10%, you get $41.2584, -10.0583, 25.2471$, and if you desaturate by 10%, it is $41.3764, -10.0005, 24.8175$.

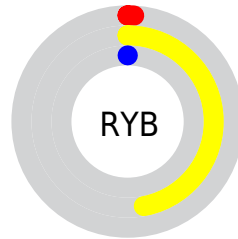
Distribution



Red (47%)

Green (46%)

Blue (0%)



Red (1%)

Yellow (47%)

Blue (0%)

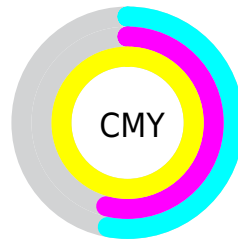


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (54%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2575, -10.0568, 25.2466 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 41.2575, -10.0568, 25.2466 by changing the saturation by 10% instead.

41.2575, -10.0568,
25.2466

41.2575, -10.0568,
25.2466

153.3958,
-20.6431, 57.0862

32.0166, -8.8757,
20.8276

61.9392, -12.3864,
33.3622

23.5912, -7.6641,
16.5138

73.2827, -13.5462,
37.1211

16.0707, -6.3992,
11.2495

85.2448, -14.7091,
40.7224

9.5811, -5.4206,
6.7068

97.7951, -15.8777,
44.1907

0.0000, NaN, NaN

0.0000, NaN, NaN

110.9071,
-17.0541, 47.5462

0.0000, NaN, NaN

124.5579,

0.0000, NaN, NaN

-18.2397, 50.8053

0.0000, NaN, NaN

138.7269,
-19.4358, 53.9816

41.2575, -10.0568,
25.2466

41.2575, -10.0568,
25.2466

41.2584, -10.0583,
25.2471

41.3764, -10.0005,
24.8175

41.5102, -9.8533,
24.1554

41.6708, -9.5552,
23.1001

41.8610, -9.0909,
21.6121

42.0831, -8.4484,
19.6610

■ 42.3390, -7.6189,
17.2240

■ 42.6302, -6.5958,
14.2847

■ 42.9579, -5.3748,
10.8324

■ 43.3232, -3.9537,
6.8619

Harmonies

Analogous

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



41.2585, 11.9607, 24.8888



41.2575, -10.0568, 25.2466



41.2585, -26.2230, 22.2705

Triad

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



41.2585, -10.0583, 25.2469



41.2585, -29.0057, -33.3321



41.2585, 45.0217, -12.5199

Complementary

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



41.2575, -10.0568, 25.2466



12.0238, 30.6781, -81.2516

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.



41.2585, 28.9928, -39.8426



41.2575, -10.0568, 25.2466



41.2585, -14.6824, -55.5207

Square

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



41.2585, -10.0583, 25.2469



41.2585, -35.5610, -6.3045



41.2585, 6.2864, -58.3764



41.2585, 46.9730, 9.2849

Rectangle

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



41.2575, -10.0568, 25.2466



41.2585, -32.7071, 17.0675



41.2585, 6.2864, -58.3764



41.2585, 40.9679, -21.5813

Sweetspot

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



41.2585, -10.0583, 25.2469



57.0162, -8.9391, 19.4368



20.1840, 34.6074, 12.7023



27.1989, -4.5059, 9.9561



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.2585, -10.0583, 25.2469



55.1830, -13.4179, 33.7686



38.4483, -25.5625, 23.2438



21.4889, -1.8901, 3.2079



42.7083, -10.4082, 26.1344



93.1731, -22.5788, 57.0175

Inverse Universe

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



12.0238, 30.6781, -81.2516



15.9908, 41.4777, -109.5256



14.9499, 34.8329, -61.9172



19.7686, -0.2394, -1.1488



12.4361, 31.8047, -84.2013



26.8189, 70.9400, -186.6603

Previews

White Background



This preview shows how the HunterLab color 41.2575, -10.0568, 25.2466 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2575, -10.0568, 25.2466 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

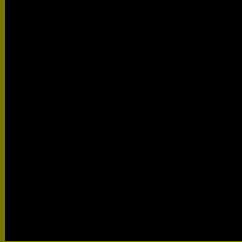
Any Text WCAG AA × Fail

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 41.2575, -10.0568, 25.2466 Background



This preview shows how black text looks on a background with the HunterLab color 41.2575, -10.0568, 25.2466.



This preview shows how white text looks on a background with the HunterLab color 41.2575,

-10.0568, 25.2466.

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

41.2575, -10.0568, 25.2466

Protanopia

41.2399, -5.7877, 25.3105

Deuteranopia

41.2280, 2.5227, 24.6860



Tritanopia

41.3848, 4.7792, 1.0298

Trichromacy



Original Color

41.2575, -10.0568, 25.2466

Protanomaly

41.2345, -7.2363, 25.2818

Deuteranomaly

41.0448, -2.2114, 24.7955

Tritanomaly

40.9315, -2.8174, 15.5303

Monochromacy



Original Color

41.2575, -10.0568, 25.2466

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.6479, -6.9240, 15.5471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2575, -10.0568, 25.2466 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(121, 118, 0)` looks like.

```
.text, #text, p{  
    color:rgb(121, 118, 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(121, 118, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 118, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2575, -10.0568, 25.2466 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(121, 118, 0) }
```


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

```
.border{ border-color:rgb(121, 118, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 118, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 118, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 118, 0);  
box-shadow:4px 4px 4px 4px rgb(121, 118,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2575, -10.0568, 25.2466 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 118, 0) }
```

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

```
.background{ background-color: rgb(121,  
118, 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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