

Converting Colors

HunterLab(42.7811, -11.0646,
27.0965)

Have a look what the booklet for
HunterLab(42.7811, -11.0646,
27.0965) contains.

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Color

**HunterLab(42.7540,
-10.4529, 26.1618)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7A00
RGB	125, 122, 0
RGB Percent	49%, 48%, 0%
CMY	0.5098, 0.5216, 1.0000
CMYK	0.00, 0.02, 1.00, 0.51
HSL	59°, 100%, 25%
HSV	59°, 100%, 49%
XYZ	15.4170, 18.2790, 2.7157
YIQ	108.9890, 40.9500, -37.3060

Conversions

Conversions Part 2

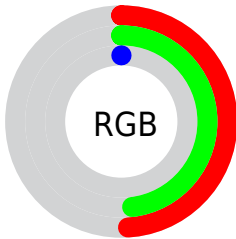
Format	Color
RYB	3, 125, 0
Decimal	8223232
CIELab	49.83, -11.08, 55.07
CIELCh	50, 56.174, 101.378
Yxy	18.2799, 0.4234, 0.5020
Android (android.graphics.Color)	4286413312 (0xFF7D7A00)
YUV	108.9890, -53.7316, 14.0416
Hunter-Lab	42.7540, -10.4529, 26.1618

Details

The HunterLab color $42.7540, -10.4529, 26.1618$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.4335, 31.8530, -84.2998$, and the grayscale version is $39.2900, -2.0964, 2.1347$.

A 20% lighter version of the original color is $63.6219, -12.7308, 34.3202$, and $25.0505, -7.3463, 15.3074$ is the 20% darker color. If you saturate the color by 10%, you get $42.7549, -10.4545, 26.1624$, and if you desaturate by 10%, it is $42.8735, -10.3971, 25.7326$.

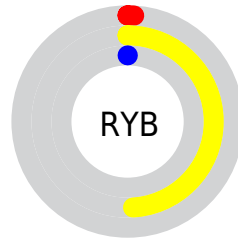
Distribution



Red (49%)

Green (48%)

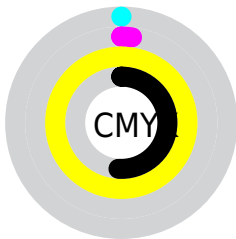
Blue (0%)



Red (1%)

Yellow (49%)

Blue (0%)

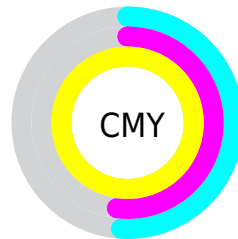


Cyan (0%)

Magenta (2%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.7540, -10.4529, 26.1618 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 42.7540, -10.4529, 26.1618 by changing the saturation by 10% instead.

■ 42.7540, -10.4529,
26.1618

■ 42.7540, -10.4529,
26.1618

155.7061,
-21.1770, 58.4808

■ 33.3933, -9.2551,
21.6860

■ 63.6504, -12.8157,
34.3840

■ 24.8366, -8.0272,
17.3856

■ 75.0916, -13.9916,
38.1978

■ 17.1693, -6.7478,
12.0185

■ 87.1465, -15.1702,
41.8540

■ 10.5099, -5.4127,
7.3569

■ 99.7852, -16.3541,
45.3767

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.9820,
-17.5454, 48.7859


0.0000, NaN, NaN


■ 126.7141,


0.0000, NaN, NaN


-18.7456, 52.0977


0.0000, NaN, NaN


 140.9615,
-19.9558, 55.3256


 42.7540, -10.4529,
26.1618


 42.7540, -10.4529,
26.1618


 42.7549, -10.4545,
26.1624

 42.8735, -10.3971,
25.7326

 43.0090, -10.2443,
25.0541

 43.1723, -9.9346,
23.9671

 43.3663, -9.4519,
22.4297

 43.5936, -8.7837,
20.4101

■ 43.8561, -7.9206,
17.8841

■ 44.1554, -6.8557,
14.8343

■ 44.4928, -5.5844,
11.2495

■ 44.8693, -4.1044,
7.1240

Harmonies

Analogous

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



42.7550, 12.3601, 25.7956



42.7540, -10.4529, 26.1618



42.7550, -27.1955, 23.0712

Triad

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



42.7550, -10.4545, 26.1621



42.7550, -30.0441, -34.5885



42.7550, 46.6760, -12.9351

Complementary

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



42.7540, -10.4529, 26.1618



12.4335, 31.8530, -84.2998

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.



42.7550, 30.0806, -41.2540



42.7540, -10.4529, 26.1618



42.7550, -15.1882, -57.5655

Square

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



42.7550, -10.4545, 26.1621



42.7550, -36.8495, -6.5720



42.7550, 6.5510, -60.4893



42.7550, 48.6737, 9.6480

Rectangle

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



42.7540, -10.4529, 26.1618



42.7550, -33.9072, 17.6715



42.7550, 6.5510, -60.4893



42.7550, 42.4816, -22.3243

Sweetspot

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



42.7550, -10.4545, 26.1621



59.0576, -9.2880, 20.1742



20.9028, 35.8382, 13.1676



28.0986, -4.6750, 10.3212



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



42.7550, -10.4545, 26.1621



57.1868, -13.9492, 34.9940



39.8105, -26.5089, 24.0666



22.3659, -1.9747, 3.3552



43.6777, -10.6780, 26.7270

0.0000, NaN, NaN

Inverse Universe

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



12.4335, 31.8530, -84.2998



16.5422, 43.0381, -113.5832



15.4613, 36.0512, -64.2425



20.5596, -0.2397, -1.2161



12.6953, 32.5706, -86.1787

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.7540, -10.4529, 26.1618 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 42.7540, -10.4529, 26.1618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

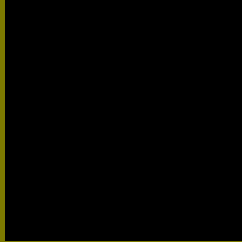
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 42.7540, -10.4529, 26.1618 Background



This preview shows how black text looks on a background with the HunterLab color 42.7540, -10.4529, 26.1618.



This preview shows how white text looks on a background with the HunterLab color 42.7540,

-10.4529, 26.1618.

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

42.7540, -10.4529, 26.1618

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.8228, 2.5577, 25.6397



Tritanopia

42.6637, 5.2123, 0.7927

Trichromacy



Original Color

42.7540, -10.4529, 26.1618

Protanomaly

42.7297, -7.6183, 26.1964

Deuteranomaly

42.6353, -2.2229, 25.7925

Tritanomaly

42.1742, -2.5879, 15.8094

Monochromacy



Original Color

42.7540, -10.4529, 26.1618

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

40.1362, -7.2561, 16.2876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.7540, -10.4529, 26.1618 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(125, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 122, 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(125, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 122, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.7540, -10.4529, 26.1618 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(125, 122, 0) }
```


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

```
.border{ border-color:rgb(125, 122, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 122, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(125, 122,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.7540, -10.4529, 26.1618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 122, 0) }
```

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

```
.background{ background-color: rgb(125,  
122, 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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