

Converting Colors

HunterLab(42.8424, -10.1289,
26.2219)

Have a look what the booklet for
HunterLab(42.8424, -10.1289,
26.2219) contains.

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Color

**HunterLab(42.8424,
-10.1289, 26.2219)**

Conversions

Conversions Part 1

Format	Color
Hex	7E7A00
RGB	126, 122, 0
RGB Percent	49%, 48%, 0%
CMY	0.5059, 0.5216, 1.0000
CMYK	0.00, 0.03, 1.00, 0.51
HSL	58°, 100%, 25%
HSV	58°, 100%, 49%
XYZ	15.5637, 18.3547, 2.7226
YIQ	109.2880, 41.5460, -37.0940

Conversions

Conversions Part 2

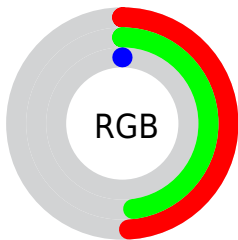
Format	Color
RYB	4, 126, 0
Decimal	8288768
CIELab	49.92, -10.61, 55.18
CIElCh	50, 56.187, 100.885
Yxy	18.3556, 0.4248, 0.5009
Android (android.graphics.Color)	4286478848 (0xFF7E7A00)
YUV	109.2880, -53.8790, 14.6564
Hunter-Lab	42.8424, -10.1289, 26.2219

Details

The HunterLab color $42.8424, -10.1289, 26.2219$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.6228, 31.7798, -84.3782$, and the grayscale version is $39.4047, -2.1025, 2.1409$.

A 20% lighter version of the original color is $63.7172, -12.3857, 34.3919$, and $25.1277, -7.0596, 15.3600$ is the 20% darker color. If you saturate the color by 10%, you get $42.8433, -10.1305, 26.2225$, and if you desaturate by 10%, it is $42.9907, -10.1150, 25.8065$.

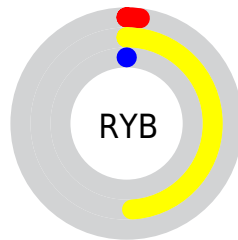
Distribution



Red (49%)

Green (48%)

Blue (0%)



Red (2%)

Yellow (49%)

Blue (0%)

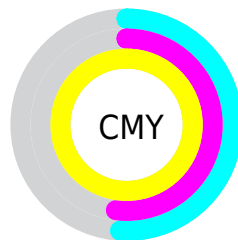


Cyan (0%)

Magenta (3%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8424, -10.1289, 26.2219 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 42.8424, -10.1289, 26.2219 by changing the saturation by 10% instead.

42.8424, -10.1289,
26.2219

42.8424, -10.1289,
26.2219

155.8421,
-20.6494, 58.5850

33.4747, -8.9621,
21.7409

63.7513, -12.4371,
34.4545

24.9104, -7.7687,
17.4373

75.1983, -13.5884,
38.2735

17.2346, -6.5288,
12.0642

87.2586, -14.7437,
41.9348

10.5653, -5.2220,
7.3957

99.9025, -15.9056,
45.4624

0.0000, NaN, NaN

0.0000, NaN, NaN

113.1042,
-17.0759, 48.8764

0.0000, NaN, NaN

126.8411,

0.0000, NaN, NaN

-18.2560, 52.1929

0.0000, NaN, NaN

141.0931,
-19.4469, 55.4254

42.8424, -10.1289,
26.2219

42.8424, -10.1289,
26.2219

42.8433, -10.1305,
26.2225

42.9907, -10.1150,
25.8065

43.1552, -10.0022,
25.1371

43.3480, -9.7307,
24.0544

43.5720, -9.2844,
22.5169

43.8296, -8.6510,
20.4929

■ 44.1227, -7.8209,
17.9588

■ 44.4528, -6.7877,
14.8980

■ 44.8213, -5.5469,
11.3001

■ 45.2291, -4.0964,
7.1600

Harmonies

Analogous

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



42.8434, 12.7654, 25.8042



42.8424, -10.1289, 26.2219



42.8434, -27.0160, 23.1966

Triad

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



42.8434, -10.1305, 26.2222



42.8434, -30.2565, -34.1393



42.8434, 46.5383, -13.3913

Complementary

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



42.8424, -10.1289, 26.2219



12.6228, 31.7798, -84.3782

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.



42.8434, 29.7448, -41.7111



42.8424, -10.1289, 26.2219



42.8434, -15.5135, -57.3439

Square

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



42.8434, -10.1305, 26.2222



42.8434, -36.9411, -6.1591



42.8434, 6.1619, -60.6644



42.8434, 48.8083, 9.3772

Rectangle

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



42.8424, -10.1289, 26.2219



42.8434, -33.8257, 17.8742



42.8434, 6.1619, -60.6644



42.8434, 42.2640, -22.8106

Sweetspot

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



42.8434, -10.1305, 26.2222



58.9445, -9.1116, 20.0768



21.0832, 36.1469, 13.2843



28.0385, -4.5819, 10.2710



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.



42.8434, -10.1305, 26.2222



56.8063, -13.3880, 34.7694



40.1524, -26.7463, 24.2731



22.3535, -1.9546, 3.3422



43.3934, -10.2589, 26.5592

0.0000, NaN, NaN

Inverse Universe

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



12.6228, 31.7798, -84.3782



16.6249, 42.6823, -112.9185



15.5898, 36.3567, -64.8255



20.5716, -0.2601, -1.2009



12.7795, 32.2122, -85.5101

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.8424, -10.1289, 26.2219 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 42.8424, -10.1289, 26.2219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

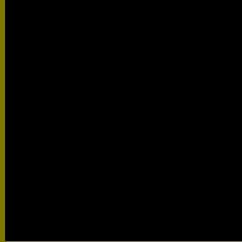
Any Text WCAG AA ✓ Pass

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 42.8424, -10.1289, 26.2219 Background



This preview shows how black text looks on a background with the HunterLab color 42.8424, -10.1289, 26.2219.



This preview shows how white text looks on a background with the HunterLab color 42.8424, -10.1289, 26.2219.

-10.1289, 26.2219.

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

42.8424, -10.1289, 26.2219

Protanopia

42.7340, -6.1634, 26.2246

Deuteranopia

42.8228, 2.5577, 25.6397



Tritanopia

42.7595, 5.5282, 0.9145

Trichromacy



Original Color

42.8424, -10.1289, 26.2219

Protanomaly

42.7297, -7.6183, 26.1964

Deuteranomaly

42.6353, -2.2229, 25.7925

Tritanomaly

42.2684, -2.2602, 15.8957

Monochromacy



Original Color

42.8424, -10.1289, 26.2219

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 42.8424, -10.1289, 26.2219 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(126, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 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(126, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 122, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8424, -10.1289, 26.2219 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(126, 122, 0) }
```


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

```
.border{ border-color:rgb(126, 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(126, 122, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(126, 122,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8424, -10.1289, 26.2219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 122, 0) }
```

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

```
.background{ background-color: rgb(126,  
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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