

Converting Colors

HunterLab(40.1851, -29.0850,
24.2527)

Have a look what the booklet for
HunterLab(40.1851, -29.0850,
24.2527) contains.

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Color

**HunterLab(40.3474,
-29.2425, 24.3499)**

Conversions

Conversions Part 1

Format	Color
Hex	388000
RGB	56, 128, 0
RGB Percent	22%, 50%, 0%
CMY	0.7804, 0.4980, 1.0000
CMYK	0.56, 0.00, 1.00, 0.50
HSL	94°, 100%, 25%
HSV	94°, 100%, 50%
XYZ	9.3501, 16.2791, 2.6494
YIQ	91.8800, -1.8240, -55.0720

Conversions

Conversions Part 2

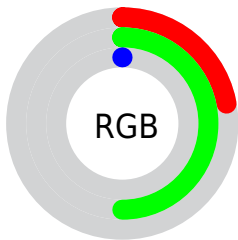
Format	Color
RYB	0, 128, 72
Decimal	3702784
CIELab	47.34, -42.20, 51.25
CIELCh	47, 66.385, 129.468
Yxy	16.2798, 0.3306, 0.5757
Android (android.graphics.Color)	4281892864 (0xFF388000)
YUV	91.8800, -45.2968, -31.4668
Hunter-Lab	40.3474, -29.2425, 24.3499

Details

The HunterLab color $[40.3474, -29.2425, 24.3499]$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $[17.1376, 38.4399, -59.4231]$, and the grayscale version is $[32.8339, -1.7519, 1.7839]$.

A 20% lighter version of the original color is $[61.0498, -35.6842, 32.2832]$, and $[23.3426, -20.0163, 14.0332]$ is the 20% darker color. If you saturate the color by 10%, you get $[40.3480, -29.2442, 24.3503]$, and if you desaturate by 10%, it is $[40.6583, -27.8920, 24.0193]$.

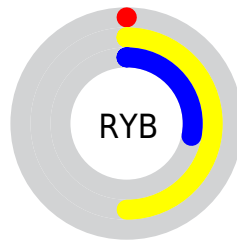
Distribution



Red (22%)

Green (50%)

Blue (0%)



Red (0%)

Yellow (50%)

Blue (28%)

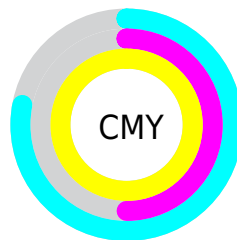


Cyan (56%)

Magenta (0%)

Yellow (100%)

Black (50%)



Cyan (78%)

Magenta (50%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3474, -29.2425, 24.3499 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 40.3474, -29.2425, 24.3499 by changing the saturation by 10% instead.

■ 40.3474, -29.2425,
24.3499

■ 40.3474, -29.2425,
24.3499

151.9827,
-54.4190, 54.9843

■ 31.1807, -25.7745,
20.0810

■ 60.8961, -35.5525,
32.1595

■ 22.8370, -21.9915,
15.9859

■ 72.1790, -38.4871,
35.7735

■ 15.4082, -17.7615,
10.7857

■ 84.0838, -41.3150,
39.2357

■ 9.0140, -15.7745,
6.3098

■ 96.5795, -44.0565,
42.5708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 109.6393,
-46.7268, 45.7985


0.0000, NaN, NaN


■ 123.2399,


0.0000, NaN, NaN


-49.3380, 48.9350


0.0000, NaN, NaN


 137.3605,
-51.8995, 51.9933


 40.3474, -29.2425,
24.3499


 40.3474, -29.2425,
24.3499


 40.3480, -29.2442,
24.3503

 40.6583, -27.8920,
24.0193

 41.0231, -26.2922,
23.4383

 41.4543, -24.3812,
22.4445

 41.9548, -22.1524,
21.0040

 42.5263, -19.6060,
19.0965

■ 43.1699, -16.7484,
16.7129

■ 43.8859, -13.5908,
13.8531

■ 44.6740, -10.1476,
10.5248

■ 45.5333, -6.4363,
6.7413

Harmonies

Analogous

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



40.3483, -10.0452, 26.5719



40.3474, -29.2425, 24.3499



40.3483, -39.0782, 15.5570

Triad

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



40.3483, -29.2432, 24.3501



40.3483, -18.2176, -72.4182



40.3483, 59.8582, 9.2550

Complementary

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



40.3474, -29.2425, 24.3499



17.1376, 38.4399, -59.4231

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.



40.3483, 56.0652, -18.2686



40.3474, -29.2425, 24.3499



40.3483, 6.3923, -78.3690

Square

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



40.3483, -29.2432, 24.3501



40.3483, -33.9208, -41.1688



40.3483, 34.7452, -54.3751



40.3483, 44.0829, 22.2264

Rectangle

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



40.3474, -29.2425, 24.3499



40.3483, -40.9313, 2.6347



40.3483, 34.7452, -54.3751



40.3483, 60.9034, 1.7529

Sweetspot

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



40.3483, -29.2432, 24.3501



58.1614, -18.3379, 18.6663



30.0345, 13.5170, 18.7432



27.9751, -9.6093, 9.7107



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



40.3483, -29.2432, 24.3501



53.4592, -39.1240, 32.2564



39.3105, -33.5808, 23.3575



22.1440, -2.9568, 3.0973



40.1777, -29.1159, 24.2476

0.0000, NaN, NaN

Inverse Universe

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



17.1376, 38.4399, -59.4231



22.5475, 50.7827, -79.7667



24.4641, 47.5968, -28.4034



20.7886, 0.7316, -0.9050



17.0663, 38.2814, -59.1642

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 40.3474, -29.2425, 24.3499 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 40.3474, -29.2425, 24.3499 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 40.3474, -29.2425, 24.3499 Background



This preview shows how black text looks on a background with the HunterLab color 40.3474, -29.2425, 24.3499.



This preview shows how white text looks on a background with the HunterLab color 40.3474,

-29.2425, 24.3499.

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

40.3474, -29.2425, 24.3499

Protanopia

40.0299, -5.8478, 24.5639

Deuteranopia

40.0624, 2.6785, 23.1986



Tritanopia

40.3416, -11.0372, -5.8588

Trichromacy



Original Color

40.3474, -29.2425, 24.3499

Protanomaly

39.6530, -16.0706, 24.1526

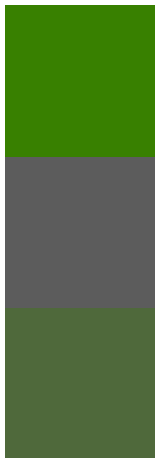
Deuteranomaly

39.2302, -11.5546, 23.1697

Tritanomaly

39.6953, -20.6033, 12.1763

Monochromacy



Original Color

40.3474, -29.2425, 24.3499

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

34.7580, -14.2708, 14.1099

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3474, -29.2425, 24.3499 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(56, 128, 0)` looks like.

```
.text, #text, p{  
    color:rgb(56, 128, 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(56, 128, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 128, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3474, -29.2425, 24.3499 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(56, 128, 0) }
```


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

```
.border{ border-color:rgb(56, 128, 0) }
```

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

Here you see how a box with a 4 pixel rgb(56, 128, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 128, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 128, 0);  
box-shadow:4px 4px 4px 4px rgb(56, 128, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 40.3474, -29.2425, 24.3499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 128, 0) }
```

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

```
.background{ background-color: rgb(56, 128,  
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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