

Converting Colors

HunterLab(24.8010, -14.3970,
15.0304)

Have a look what the booklet for
HunterLab(24.8010, -14.3970,
15.0304) contains.

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Color

**HunterLab(24.7017,
-14.3881, 14.9692)**

Conversions

Conversions Part 1

Format	Color
Hex	314E00
RGB	49, 78, 0
RGB Percent	19%, 31%, 0%
CMY	0.8078, 0.6941, 1.0000
CMYK	0.37, 0.00, 1.00, 0.69
HSL	82°, 100%, 15%
HSV	82°, 100%, 31%
XYZ	3.9910, 6.1017, 0.9674
YIQ	60.4370, 7.7540, -30.4060

Conversions

Conversions Part 2

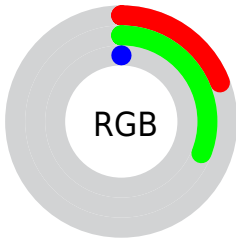
Format	Color
RYB	0, 78, 29
Decimal	3231232
CIELab	29.67, -23.06, 37.31
CIELCh	30, 43.863, 121.713
Yxy	6.1020, 0.3608, 0.5517
Android (android.graphics.Color)	4281421312 (0xFF314E00)
YUV	60.4370, -29.7954, -10.0302
Hunter-Lab	24.7017, -14.3881, 14.9692

Details

The HunterLab color $[24.7017, -14.3881, 14.9692]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[9.0079, 21.5311, -41.5158]$, and the grayscale version is $[21.5058, -1.1475, 1.1685]$.

A 20% lighter version of the original color is $[42.5093, -18.4070, 21.5035]$, and $[10.6961, -9.1719, 6.4303]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7022, -14.3890, 14.9695]$, and if you desaturate by 10%, it is $[24.8869, -13.5833, 14.5635]$.

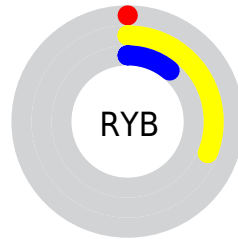
Distribution



Red (19%)

Green (31%)

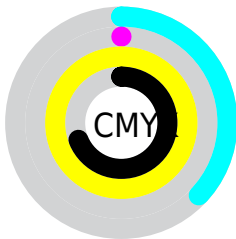
Blue (0%)



Red (0%)

Yellow (31%)

Blue (11%)

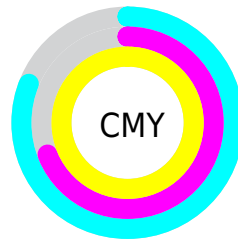


Cyan (37%)

Magenta (0%)

Yellow (100%)

Black (69%)



Cyan (81%)

Magenta (69%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7017, -14.3881, 14.9692 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 24.7017, -14.3881, 14.9692 by changing the saturation by 10% instead.

■ 24.7017, -14.3881,
14.9692

■ 24.7017, -14.3881,
14.9692

■ 126.4827,
-31.1510, 40.0587

■ 17.0505, -12.0714,
11.9354

■ 42.5939, -18.5352,
21.5293

■ 10.4090, -10.4223,
7.2863

■ 52.6847, -20.4621,
24.4997

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4664, -22.3270,
27.3222

0.0000, NaN, NaN

■ 74.8972, -24.1459,
30.0271

0.0000, NaN, NaN

■ 86.9422, -25.9303,
32.6375


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5715, -27.6886,


35.1709


0.0000, NaN, NaN


 112.7592,
-29.4272, 37.6410


 24.7017, -14.3881,
14.9692


 24.7017, -14.3881,
14.9692


 24.7022, -14.3890,
14.9695

 24.8869, -13.5833,
14.5635

 25.0836, -12.7292,
14.1113

 25.3044, -11.7575,
13.4373

 25.5510, -10.6606,
12.5170

 25.8242, -9.4370,
11.3399

■ 26.1246, -8.0867,
9.8998

■ 26.4526, -6.6116,
8.1940

■ 26.8082, -5.0147,
6.2228

■ 27.1916, -3.2999,
3.9893

Harmonies

Analogous

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



24.7022, -2.1514, 16.0650



24.7017, -14.3881, 14.9692



24.7022, -21.4655, 10.9333

Triad

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



24.7022, -14.3887, 14.9693



24.7022, -13.2430, -35.5180



24.7022, 33.3838, 2.1282

Complementary

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



24.7017, -14.3881, 14.9692



9.0079, 21.5311, -41.5158

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.



24.7022, 28.5082, -14.9119



24.7017, -14.3881, 14.9692



24.7022, -0.4761, -42.8798

Square

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



24.7022, -14.3887, 14.9693



24.7022, -20.9198, -17.1676



24.7022, 15.2000, -33.7674



24.7022, 27.3162, 11.6520

Rectangle

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



24.7017, -14.3881, 14.9692



24.7022, -23.3789, 4.8855



24.7022, 15.2000, -33.7674



24.7022, 32.9660, -2.8131

Sweetspot

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



24.7022, -14.3887, 14.9693



34.8824, -8.9573, 11.0904



15.7453, 12.9374, 9.9284



17.3631, -4.6896, 5.7935



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.



24.7022, -14.3887, 14.9693



32.5503, -19.2863, 19.7197



23.4866, -19.4050, 14.1324



13.8216, -1.5509, 1.8591



78.9050, -48.3000, 47.7753

Inverse Universe

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



9.0079, 21.5311, -41.5158



11.7046, 28.2403, -55.9688



13.2847, 26.8899, -23.5132



12.9707, 0.1512, -0.4839



27.6263, 67.8889, -141.6661

Previews

White Background



This preview shows how the HunterLab color 24.7017, -14.3881, 14.9692 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 24.7017, -14.3881, 14.9692 Background



This preview shows how black text looks on a background with the HunterLab color 24.7017, -14.3881, 14.9692.



This preview shows how white text looks on a background with the HunterLab color 24.7017,

-14.3881, 14.9692.

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

24.7017, -14.3881, 14.9692

Protanopia

24.5817, -3.6997, 15.0823

Deuteranopia

24.5064, 1.2461, 14.0291



Tritanopia

24.6062, -4.0339, -2.2758

Trichromacy



Original Color

24.7017, -14.3881, 14.9692

Protanomaly

24.4827, -8.0933, 14.9444

Deuteranomaly

24.2035, -4.9724, 14.1236

Tritanomaly

24.3148, -9.1792, 7.4638

Monochromacy



Original Color

24.7017, -14.3881, 14.9692

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.3495, -7.2613, 8.7799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7017, -14.3881, 14.9692 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(49, 78, 0)` looks like.

```
.text, #text, p{  
    color:rgb(49, 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(49, 78, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 78, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7017, -14.3881, 14.9692 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(49, 78, 0) }
```

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

```
.border{ border-color:rgb(49, 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(49, 78, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 78, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(49, 78, 0); box-shadow:4px  
4px 4px 4px rgb(49, 78, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.7017, -14.3881, 14.9692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 78, 0) }
```

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

```
.background{ background-color: rgb(49, 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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