

Converting Colors

HunterLab(23.5197, -14.6853,
13.6925)

Have a look what the booklet for
HunterLab(23.5197, -14.6853,
13.6925) contains.

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Color

**HunterLab(23.4970,
-14.7261, 13.6413)**

Conversions

Conversions Part 1

Format	Color
Hex	294B08
RGB	41, 75, 8
RGB Percent	16%, 29%, 3%
CMY	0.8392, 0.7059, 0.9686
CMYK	0.45, 0.00, 0.89, 0.71
HSL	90°, 81%, 16%
HSV	90°, 89%, 29%
XYZ	3.4744, 5.5211, 1.1123
YIQ	57.1960, 1.2430, -28.0450

Conversions

Conversions Part 2

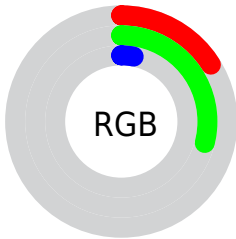
Format	Color
R_YB	8, 75, 42
Decimal	2706184
CIE Lab	28.17, -24.45, 32.76
CIE LCh	28, 40.879, 126.738
Yxy	5.5213, 0.3437, 0.5462
Android (android.graphics.Color)	4280896264 (0xFF294B08)
YUV	57.1960, -24.2536, -14.2039
Hunter-Lab	23.4970, -14.7261, 13.6413

Details

The HunterLab color **23.4970, -14.7261, 13.6413** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.8354, 19.1240, -29.4142**, and the grayscale version is **20.3750, -1.0872, 1.1070**.

A 20% lighter version of the original color is **41.0786, -19.1442, 19.5772**, and **10.1638, -8.7154, 6.1103** is the 20% darker color. If you saturate the color by 10%, you get **23.3032, -15.5883, 14.0497**, and if you desaturate by 10%, it is **23.7104, -13.7909, 13.1912**.

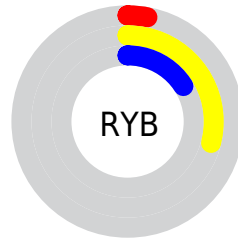
Distribution



Red (16%)

Green (29%)

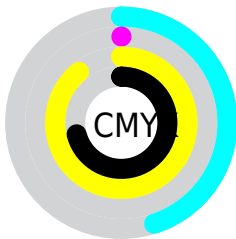
Blue (3%)



Red (3%)

Yellow (29%)

Blue (16%)

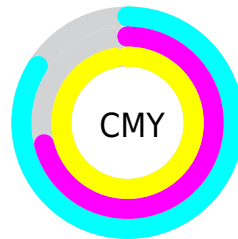


Cyan (45%)

Magenta (0%)

Yellow (89%)

Black (71%)



Cyan (84%)

Magenta (71%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.4970, -14.7261, 13.6413 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 23.4970, -14.7261, 13.6413 by changing the saturation by 10% instead.

■ 23.4970, -14.7261,
13.6413

■ 23.4970, -14.7261,
13.6413

■ 124.3947,
-32.2979, 36.2851

■ 15.9883, -12.2450,
11.1918

■ 41.1456, -19.1226,
19.5377

■ 9.5117, -11.7123,
6.6582

■ 51.1288, -21.1510,
22.2064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.8099, -23.1074,
24.7461

0.0000, NaN, NaN

■ 73.1459, -25.0101,
27.1852

0.0000, NaN, NaN

■ 85.1010, -26.8720,
29.5445

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 97.6445, -28.7027,

31.8400

0.0000, NaN, NaN

■ 110.7502,
-30.5095, 34.0837

■ 23.4970, -14.7261,
13.6413

■ 23.4970, -14.7261,
13.6413

■ 23.3032, -15.5883,
14.0497

■ 23.7104, -13.7909,
13.1912

■ 23.2907, -15.6442,
14.0777

■ 23.9533, -12.7149,
12.5305

■ 24.2279, -11.4933,
11.6390

■ 24.5349, -10.1271,
10.5091

■ 24.8744, -8.6191,
9.1373

■ 25.2468, -6.9737,
7.5241

■ 25.6518, -5.1968,
5.6726

■ 26.0892, -3.2953,
3.5886

■ 26.5585, -1.2767,
1.2798

Harmonies

Analogous

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



23.4975, -4.1925, 15.0416



23.4970, -14.7261, 13.6413



23.4975, -20.4987, 9.0257

Triad

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



23.4975, -14.7266, 13.6414



23.4975, -10.5609, -34.0486



23.4975, 30.0703, 3.9683

Complementary

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



23.4970, -14.7261, 13.6413



10.8354, 19.1240, -29.4142

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.



23.4975, 27.2956, -10.5580



23.4970, -14.7261, 13.6413



23.4975, 1.8342, -38.2090

Square

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



23.4975, -14.7266, 13.6414



23.4975, -18.4957, -18.5257



23.4975, 16.1618, -27.9247



23.4975, 23.0673, 11.7011

Rectangle

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



23.4970, -14.7261, 13.6413



23.4975, -21.7891, 2.6271



23.4975, 16.1618, -27.9247



23.4975, 30.2703, -0.1539

Sweetspot

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



23.4975, -14.7266, 13.6414



32.9392, -8.7809, 9.4926



17.7039, 6.8885, 10.2601



16.5023, -4.5733, 4.9333



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



23.4975, -14.7266, 13.6414



30.2533, -20.6609, 18.2802



22.5866, -18.5033, 12.9906



13.7872, -1.6726, 1.8192



31.9169, -21.8600, 19.2843



77.3488, -54.6551, 46.7052

Inverse Universe

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



10.8354, 19.1240, -29.4142



12.3230, 28.0919, -46.2100



14.7569, 25.6887, -17.2031



13.0067, 0.2741, -0.4361



12.9736, 29.6117, -48.9347



30.7089, 71.1023, -123.6612

Previews

White Background



This preview shows how the HunterLab color 23.4970, -14.7261, 13.6413 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 23.4970, -14.7261, 13.6413 Background



This preview shows how black text looks on a background with the HunterLab color 23.4970, -14.7261, 13.6413.



This preview shows how white text looks on a background with the HunterLab color 23.4970,

-14.7261, 13.6413.

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

23.4970, -14.7261, 13.6413

Protanopia

23.4924, -3.6471, 14.1222

Deuteranopia

23.4100, 1.2352, 13.1037



Tritanopia

23.5933, -5.1578, -2.2803

Trichromacy



Original Color

23.4970, -14.7261, 13.6413

Protanomaly

23.3410, -8.2116, 13.8742

Deuteranomaly

22.9673, -5.4498, 12.9844

Tritanomaly

23.4053, -9.7884, 6.3170

Monochromacy



Original Color

23.4970, -14.7261, 13.6413

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.2534, -7.2536, 7.6146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.4970, -14.7261, 13.6413 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(41, 75, 8)` looks like.

```
.text, #text, p{  
    color:rgb(41, 75, 8)  
}
```

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(41, 75, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 75, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 23.4970, -14.7261, 13.6413 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(41, 75, 8) }
```


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

```
.border{ border-color:rgb(41, 75, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 75, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 75, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(41, 75, 8); box-shadow:4px  
4px 4px 4px rgb(41, 75, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.4970, -14.7261, 13.6413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 75, 8) }
```

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

```
.background{ background-color: rgb(41, 75,  
8) }
```

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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