

Converting Colors

HunterLab(24.1892, 0.5983,
-0.1841)

Have a look what the booklet for
HunterLab(24.1892, 0.5983, -0.1841)
contains.

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Color

**HunterLab(24.1284, 0.5013,
-0.1887)**

Conversions

Conversions Part 1

Format	Color
Hex	474348
RGB	71, 67, 72
RGB Percent	28%, 26%, 28%
CMY	0.7216, 0.7372, 0.7176
CMYK	0.01, 0.07, 0.00, 0.72
HSL	288°, 4%, 27%
HSV	288°, 7%, 28%
XYZ	5.7754, 5.8218, 6.9502
YIQ	68.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

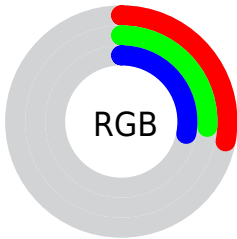
Format	Color
R_YB	71, 67, 72
Decimal	4670280
CIE Lab	28.96, 2.78, -2.41
CIE LCh	29, 3.685, 319.056
Yxy	5.8220, 0.3114, 0.3139
Android (android.graphics.Color)	4282860360 (0xFF474348)
YUV	68.7660, 1.5944, 1.9592
Hunter-Lab	24.1284, 0.5013, -0.1887

Details

The HunterLab color $[24.1284, 0.5013, -0.1887]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.0381, -3.0766, 2.7993]$, and the grayscale version is $[24.3073, -1.2970, 1.3207]$.

A 20% lighter version of the original color is $[41.8802, -0.2852, 0.6453]$, and $[9.9441, 1.0381, -0.7849]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.2816, 3.2210, -2.5280]$, and if you desaturate by 10%, it is $[26.0522, -2.1694, 2.0623]$.

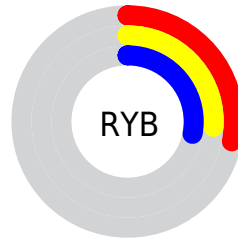
Distribution



Red (28%)

Green (26%)

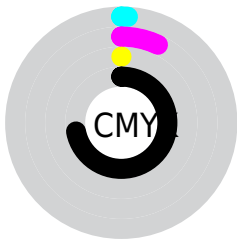
Blue (28%)



Red (28%)

Yellow (26%)

Blue (28%)

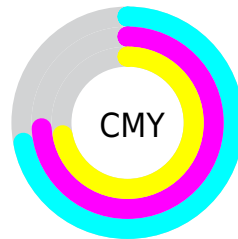


Cyan (1%)

Magenta (7%)

Yellow (0%)

Black (72%)



Cyan (72%)

Magenta (74%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1284, 0.5013, -0.1887 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 24.1284, 0.5013, -0.1887 by changing the saturation by 10% instead.

■ 24.1284, 0.5013,
-0.1887

■ 24.1284, 0.5013,
-0.1887

■ 125.4919, -3.6317,
4.2822

■ 16.5444, 0.7008,
-0.4353

■ 41.9056, -0.0967,
0.4931

■ 9.9805, 0.8156,
-0.6035

■ 51.9456, -0.4770,
0.9123

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 62.6797, -0.9044,
1.3773

0.0000, NaN, NaN

■ 74.0657, -1.3748,
1.8844

0.0000, NaN, NaN

■ 86.0682, -1.8851,
2.4307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6569, -2.4327,

3.0137

0.0000, NaN, NaN

111.8058, -3.0156,
3.6314

■ 24.1284, 0.5013,
-0.1887

■ 24.1284, 0.5013,
-0.1887

■ 22.2816, 3.2210,
-2.5280

■ 26.0522, -2.1694,
2.0623

■ 20.5213, 5.9879,
-4.9637

■ 28.0425, -4.7906,
4.2331

■ 18.8613, 8.7886,
-7.4965

■ 30.0923, -7.3670,
6.3340

■ 17.3178, 11.5950,
-10.1161

■ 32.1954, -9.9037,
8.3747

■ 15.9099, 14.3553,
-12.7930

■ 34.3468, -12.4059,
10.3638

■ 14.6588, 16.9850,
-15.4678

■ 36.5423, -14.8787,
12.3091

■ 13.5871, 19.3604,
-18.0426

■ 38.7781, -17.3270,
14.2175

■ 12.7142, 21.3279,
-20.3829

■ 41.0512, -19.7549,
16.0947

■ 11.9012, 23.2805,
-22.8025

■ 43.3589, -22.1663,
17.9458

Harmonies

Analogous

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



24.1289, -0.5215, -0.8822



24.1284, 0.5013, -0.1887



24.1289, 1.0472, 0.8878

Triad

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



24.1289, 0.5007, -0.1883



24.1289, -0.8438, 3.3943



24.1289, -3.4567, 0.5768

Complementary

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



24.1284, 0.5013, -0.1887



25.0381, -3.0766, 2.7993

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.



24.1289, -3.5391, 1.7314



24.1284, 0.5013, -0.1887



24.1289, -2.0465, 3.3203

Square

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



24.1289, 0.5007, -0.1883



24.1289, 0.2608, 2.9319



24.1289, -3.0275, 2.7244



24.1289, -2.8002, -0.4256

Rectangle

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



24.1284, 0.5013, -0.1887



24.1289, 1.0611, 1.6605



24.1289, -3.0275, 2.7244



24.1289, -3.5520, 0.9611

Sweetspot

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



24.1289, 0.5007, -0.1883



33.0567, -1.0605, 1.2093



24.0952, -1.0007, -0.2565



17.0981, -0.5889, 0.6592



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.



24.1289, 0.5007, -0.1883



31.4923, 1.1516, -0.6668



24.1700, 0.5649, 0.4512



12.3396, 0.4881, -0.2925



16.1114, 33.2361, -33.3467



39.2865, 81.3888, -83.9883

Inverse Universe

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



24.1032, 0.2037, 1.4027



31.4521, 0.6825, 1.8606



25.0013, -3.1386, 2.2222



12.3234, 0.2983, 0.7313



16.5172, 28.5897, 8.3207



40.6390, 70.0692, 22.5878

Previews

White Background



This preview shows how the HunterLab color 24.1284, 0.5013, -0.1887 looks on a white background.

Color Contrast Check

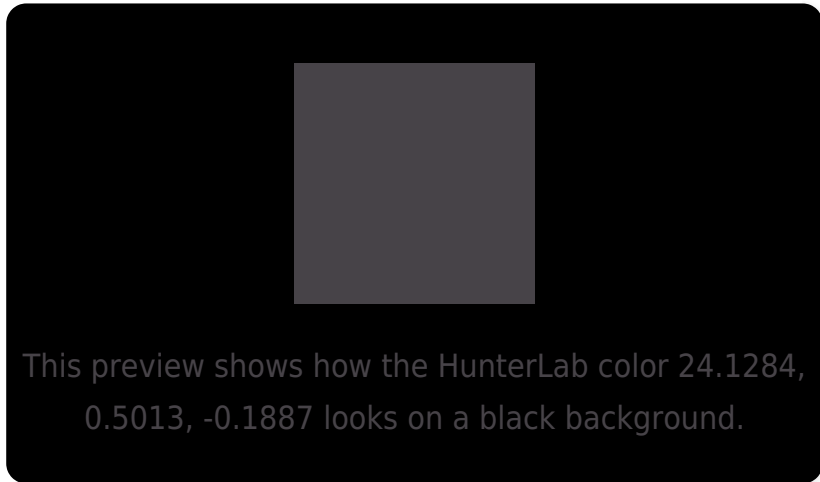
Large Text (above 18pt) WCAG AA ✓ Pass

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

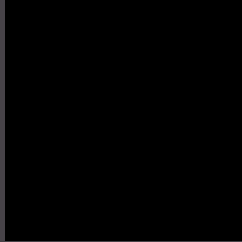
Any Text WCAG AA × Fail

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 24.1284, 0.5013, -0.1887 Background



This preview shows how black text looks on a background with the HunterLab color 24.1284, 0.5013, -0.1887.



This preview shows how white text looks on a background with the HunterLab color 24.1284, 0.5013, -0.1887.

-0.1887.

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

24.1284, 0.5013, -0.1887

Protanopia

24.1748, -0.5613, -0.5726

Deuteranopia

24.0432, 1.4710, -0.2775



Tritanopia

24.1284, 0.5013, -0.1887

Trichromacy



Original Color

24.1284, 0.5013, -0.1887

Protanomaly

24.2497, -0.3035, -0.4742

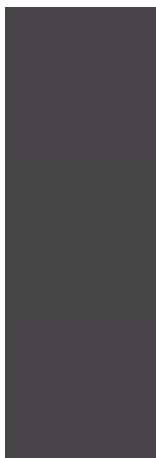
Deuteranomaly

23.9625, 1.1990, -0.3830

Tritanomaly

24.1284, 0.5013, -0.1887

Monochromacy



Original Color

24.1284, 0.5013, -0.1887

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.2457, -0.4776, 0.7623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1284, 0.5013, -0.1887 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(71, 67, 72)` looks like.

```
.text, #text, p{  
    color:rgb(71, 67, 72)  
}
```

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(71, 67, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 67, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1284, 0.5013, -0.1887 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(71, 67, 72) }
```


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

```
.border{ border-color:rgb(71, 67, 72) }
```

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

Here you see how a box with a 4 pixel rgb(71, 67, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 67, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 67, 72);  
box-shadow:4px 4px 4px 4px rgb(71, 67, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.1284, 0.5013, -0.1887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 67, 72) }
```

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

```
.background{ background-color: rgb(71, 67,  
72) }
```

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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