

Converting Colors

HunterLab(24.6877, 0.1066,
0.0834)

Have a look what the booklet for
HunterLab(24.6877, 0.1066, 0.0834)
contains.

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Color

**HunterLab(24.7285, 0.0585,
0.1255)**

Conversions

Conversions Part 1

Format	Color
Hex	484549
RGB	72, 69, 73
RGB Percent	28%, 27%, 29%
CMY	0.7176, 0.7294, 0.7137
CMYK	0.01, 0.05, 0.00, 0.71
HSL	285°, 3%, 28%
HSV	285°, 5%, 29%
XYZ	6.0032, 6.1150, 7.1672
YIQ	70.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

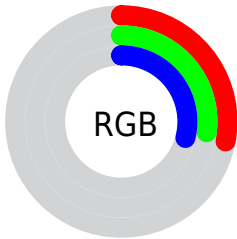
Format	Color
R_YB	72, 69, 73
Decimal	4736329
CIE Lab	29.70, 2.13, -1.96
CIE LCh	30, 2.897, 317.465
Yxy	6.1152, 0.3113, 0.3171
Android (android.graphics.Color)	4282926409 (0xFF484549)
YUV	70.3530, 1.3050, 1.4444
Hunter-Lab	24.7285, 0.0585, 0.1255

Details

The HunterLab color $[24.7285, 0.0585, 0.1255]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.4893, -2.7093, 2.5619]$, and the grayscale version is $[24.8686, -1.3269, 1.3512]$.

A 20% lighter version of the original color is $[42.5685, -0.6106, 0.5749]$, and $[10.4582, 0.6510, -0.5078]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.8091, 2.7150, -2.2828]$, and if you desaturate by 10%, it is $[26.7219, -2.5516, 2.4353]$.

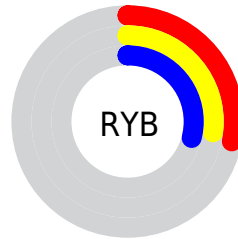
Distribution



 Red (28%)

 Green (27%)

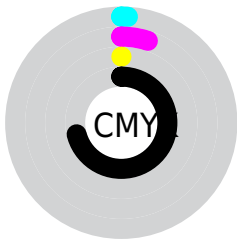
 Blue (29%)



 Red (28%)

 Yellow (27%)

 Blue (29%)

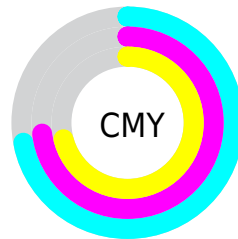


 Cyan (1%)

 Magenta (5%)

 Yellow (0%)

 Black (71%)



 Cyan (72%)

 Magenta (73%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.7285, 0.0585, 0.1255 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 24.7285, 0.0585, 0.1255 by changing the saturation by 10% instead.

■ 24.7285, 0.0585,
0.1255

■ 24.7285, 0.0585,
0.1255

■ 126.5288, -4.3993,
4.8190

■ 17.0742, 0.3103,
-0.1565

■ 42.6260, -0.6290,
0.8682

■ 10.4291, 0.4856,
-0.3650

■ 52.7192, -1.0489,
1.3146

0.0000, INF, -NF

■ 63.5031, -1.5133,
1.8049

0.0000, NaN, NaN

■ 74.9360, -2.0185,
2.3360

0.0000, NaN, NaN

■ 86.9829, -2.5619,
2.9049

0.0000, NaN, NaN

99.6141, -3.1411,

0.0000, NaN, NaN

112.8036, -3.7541,
4.1482

■ 24.7285, 0.0585,
0.1255

■ 24.7285, 0.0585,
0.1255

■ 22.8091, 2.7150,
-2.2828

■ 26.7219, -2.5516,
2.4353

■ 20.9725, 5.4185,
-4.8020

■ 28.7791, -5.1164,
4.6578

■ 19.2320, 8.1598,
-7.4392

■ 30.8937, -7.6410,
6.8055

■ 17.6034, 10.9174,
-10.1924

■ 33.0600, -10.1305,
8.8894

■ 16.1053, 13.6485,
-13.0425

■ 35.2730, -12.5902,
10.9193

■ 14.7597, 16.2786,
-15.9412

■ 37.5289, -15.0250,
12.9037

■ 13.5904, 18.6927,
-18.7981

■ 39.8242, -17.4393,
14.8497

■ 12.6206, 20.7349,
-21.4730

■ 42.1561, -19.8369,
16.7637

■ 11.7518, 22.6512,
-24.1641

■ 44.5219, -22.2214,
18.6509

Harmonies

Analogous

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



24.7290, -0.7628, -0.3931



24.7285, 0.0585, 0.1255



24.7290, 0.5121, 0.9609

Triad

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



24.7290, 0.0579, 0.1259



24.7290, -0.9178, 3.0039



24.7290, -3.0617, 0.8118

Complementary

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



24.7285, 0.0585, 0.1255



25.4893, -2.7093, 2.5619

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.



24.7290, -3.1018, 1.7252



24.7285, 0.0585, 0.1255



24.7290, -1.8739, 2.9674

Square

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



24.7290, 0.0579, 0.1259



24.7290, -0.0570, 2.6087



24.7290, -2.6700, 2.5070



24.7290, -2.5597, 0.0132

Rectangle

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



24.7285, 0.0585, 0.1255



24.7290, 0.5413, 1.5737



24.7290, -2.6700, 2.5070



24.7290, -3.1294, 1.1162

Sweetspot

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



24.7290, 0.0579, 0.1259



33.0491, -1.0866, 1.1998



24.7693, -1.1780, 0.1537



17.0947, -0.6009, 0.6549



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.



24.7290, 0.0579, 0.1259



31.7232, 0.6887, -0.3864



24.7825, 0.1911, 0.5789



12.4968, 0.2140, -0.1010



15.4540, 32.3504, -35.6330



37.5631, 79.0847, -90.1202

Inverse Universe

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



24.7289, -0.0995, 1.3427



31.7237, 0.4178, 1.7275



25.4398, -2.8384, 2.1469



12.4969, 0.1137, 0.6800



16.5762, 28.8075, 7.4541



40.7625, 70.5261, 20.7664

Previews

White Background



This preview shows how the HunterLab color 24.7285, 0.0585, 0.1255 looks on a white background.

Color Contrast Check

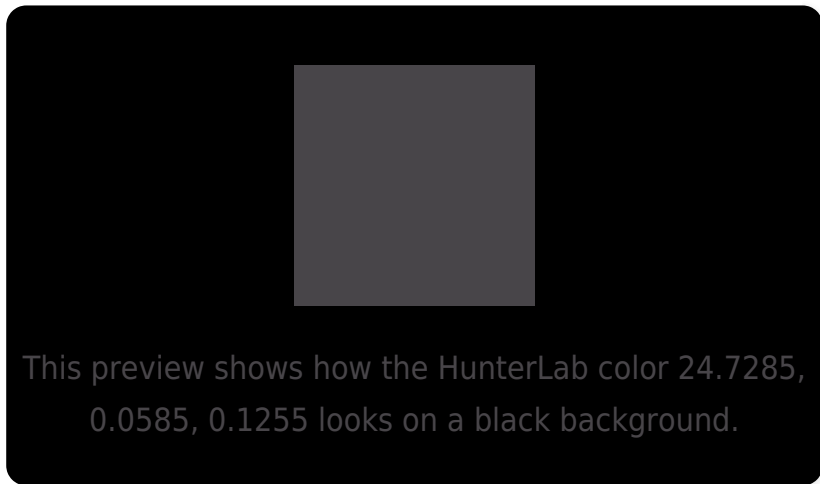
Large Text (above 18pt) WCAG AA ✓ Pass

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

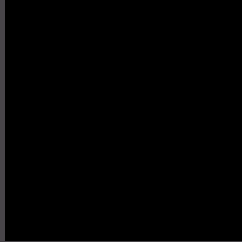
Any Text WCAG AA × Fail

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 24.7285, 0.0585, 0.1255 Background



This preview shows how black text looks on a background with the HunterLab color 24.7285, 0.0585, 0.1255.



This preview shows how white text looks on a background with the HunterLab color 24.7285, 0.0585,

0.1255.

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

24.7285, 0.0585, 0.1255

Protanopia

24.8263, -0.8919, 0.2287

Deuteranopia

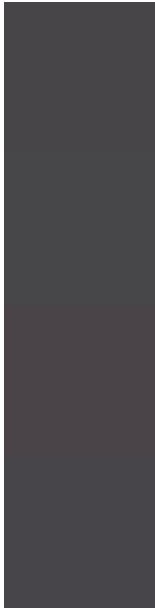
24.7207, 1.3001, 0.1377



Tritanopia

24.7556, 0.2050, -0.2584

Trichromacy



Original Color

24.7285, 0.0585, 0.1255

Protanomaly

24.9017, -0.6313, 0.3253

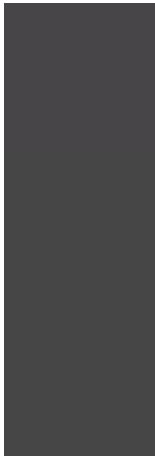
Deuteranomaly

24.6397, 1.0263, 0.0332

Tritanomaly

24.7556, 0.2050, -0.2584

Monochromacy



Original Color

24.7285, 0.0585, 0.1255

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8492, -0.9176, 1.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.7285, 0.0585, 0.1255 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(72, 69, 73)` looks like.

```
.text, #text, p{  
    color:rgb(72, 69, 73)  
}
```

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(72, 69, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 69, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 24.7285, 0.0585, 0.1255 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(72, 69, 73) }
```


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

```
.border{ border-color:rgb(72, 69, 73) }
```

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

Here you see how a box with a 4 pixel rgb(72, 69, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 69, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 69, 73);  
box-shadow:4px 4px 4px 4px rgb(72, 69, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.7285, 0.0585, 0.1255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 69, 73) }
```

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

```
.background{ background-color: rgb(72, 69,  
73) }
```

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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