

Converting Colors

HunterLab(24.5367, 5.5674,
0.4342)

Have a look what the booklet for
HunterLab(24.5367, 5.5674, 0.4342)
contains.

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Color

**HunterLab(24.5346, 5.5133,
0.3988)**

Conversions

Conversions Part 1

Format	Color
Hex	544048
RGB	84, 64, 72
RGB Percent	33%, 25%, 28%
CMY	0.6706, 0.7490, 0.7176
CMYK	0.00, 0.24, 0.14, 0.67
HSL	336°, 14%, 29%
HSV	336°, 24%, 33%
XYZ	6.6592, 6.0195, 6.9418
YIQ	70.8920, 9.3520, 6.7280

Conversions

Conversions Part 2

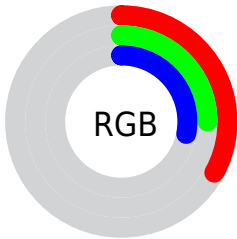
Format	Color
R_{YB}	84, 64, 72
Decimal	5521480
CIE _{Lab}	29.46, 10.17, -1.51
CIE _{LCh}	29, 10.282, 351.527
Yxy	6.0197, 0.3394, 0.3068
Android (android.graphics.Color)	4283711560 (0xFF544048)
YUV	70.8920, 0.5462, 11.4957
Hunter-Lab	24.5346, 5.5133, 0.3988

Details

The HunterLab color $[24.5346, 5.5133, 0.3988]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[28.2003, -7.6415, 2.8669]$, and the grayscale version is $[25.0598, -1.3371, 1.3615]$.

A 20% lighter version of the original color is $[42.4414, 5.7043, 1.4286]$, and $[10.2780, 5.0534, -0.2837]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.5378, 8.5785, 0.0849]$, and if you desaturate by 10%, it is $[26.6611, 2.4898, 0.8412]$.

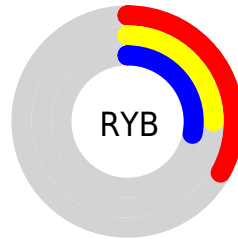
Distribution



Red (33%)

Green (25%)

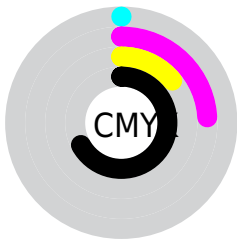
Blue (28%)



Red (33%)

Yellow (25%)

Blue (28%)

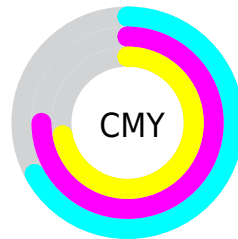


Cyan (0%)

Magenta (24%)

Yellow (14%)

Black (67%)



Cyan (67%)

Magenta (75%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5346, 5.5133, 0.3988 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 24.5346, 5.5133, 0.3988 by changing the saturation by 10% instead.

■ 24.5346, 5.5133,
0.3988

■ 24.5346, 5.5133,
0.3988

■ 126.1944, 4.6427,
5.2735

■ 16.9029, 5.2103,
0.0887

■ 42.3935, 5.7961,
1.1907

■ 10.2839, 4.7641,
-0.1515

■ 52.4695, 5.8110,
1.6590

0.0000, INF, -NF

0.0000, NaN, NaN

■ 63.2374, 5.7556,
2.1700

0.0000, NaN, NaN

■ 74.6552, 5.6377,
2.7206

0.0000, NaN, NaN

■ 86.6879, 5.4632,
3.3082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3054, 5.2366,

3.9307

0.0000, NaN, NaN

112.4818, 4.9621,
4.5863

■ 24.5346, 5.5133,
0.3988

■ 24.5346, 5.5133,
0.3988

■ 22.5378, 8.5785,
0.0849

■ 26.6611, 2.4898,
0.8412

■ 20.6905, 11.6558,
-0.0731

■ 28.8977, -0.4756,
1.3868

■ 19.0187, 14.6841,
-0.0419

■ 31.2304, -3.3806,
2.0172

■ 17.5509, 17.5640,
0.2113

■ 33.6474, -6.2275,
2.7172

■ 16.3167, 20.1513,
0.7120

■ 36.1389, -9.0219,
3.4753

■ 15.3419, 22.2681,
1.4656

■ 38.6969, -11.7700,
4.2821

■ 14.5930, 23.9054,
2.3935

■ 41.3149, -14.4785,
5.1306

■ 14.1351, 25.0074,
2.9271

■ 43.9874, -17.1537,
6.0149

■ 46.7096, -19.8011,
6.9306

Harmonies

Analogous

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



24.5352, 4.0330, -2.8674



24.5346, 5.5133, 0.3988



24.5352, 5.0871, 3.5143

Triad

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



24.5352, 5.5125, 0.3993



24.5352, -3.6688, 6.4550



24.5352, -5.2553, -4.0626

Complementary

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



24.5346, 5.5133, 0.3988



28.2003, -7.6415, 2.8669

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.



24.5352, -7.1130, -1.0635



24.5346, 5.5133, 0.3988



24.5352, -6.2324, 4.9055

Square

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



24.5352, 5.5125, 0.3993



24.5352, -0.3375, 6.7352



24.5352, -7.4607, 2.2363



24.5352, -2.2684, -5.6639

Rectangle

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



24.5346, 5.5133, 0.3988



24.5352, 3.7901, 5.1189



24.5352, -7.4607, 2.2363



24.5352, -6.0256, -3.1666

Sweetspot

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



24.5352, 5.5125, 0.3993



37.1634, 0.7087, 1.5715



24.1737, 5.0599, -5.5876



18.7775, 0.4035, 0.7870



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



24.5352, 5.5125, 0.3993



30.7705, 9.7923, 0.2481



24.8026, 3.5907, 3.7504



13.8395, 0.4795, 0.5522



17.7255, 31.2911, 4.2010



42.3688, 74.4151, 12.9800

Inverse Universe

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



24.5352, 5.5125, 0.3993



30.7705, 9.7923, 0.2481



27.8654, -5.6403, -0.7747



13.8395, 0.4795, 0.5522



17.7255, 31.2911, 4.2010



42.3688, 74.4151, 12.9800

Previews

White Background



This preview shows how the HunterLab color 24.5346, 5.5133, 0.3988 looks on a white background.

Color Contrast Check

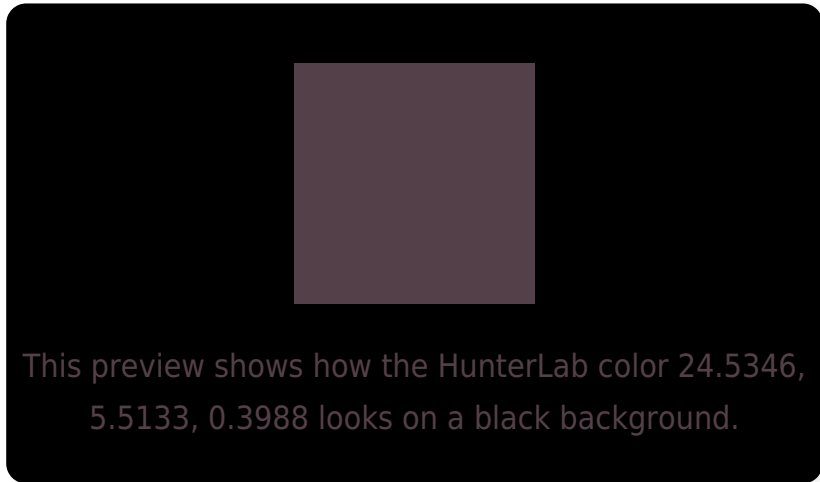
Large Text (above 18pt) WCAG AA ✓ Pass

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

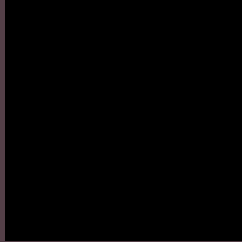
Any Text WCAG AA × Fail

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 24.5346, 5.5133, 0.3988 Background



This preview shows how black text looks on a background with the HunterLab color 24.5346, 5.5133, 0.3988.

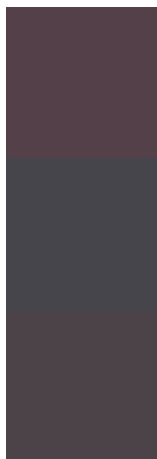


This preview shows how white text looks on a background with the HunterLab color 24.5346, 5.5133,

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

24.5346, 5.5133, 0.3988

Protanopia

24.5549, -0.4279, -0.9498

Deuteranopia

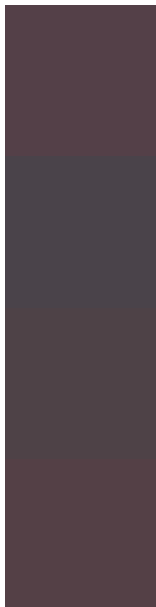
24.4235, 1.4471, 0.6037



Tritanopia

24.4567, 5.1071, 1.5102

Trichromacy



Original Color

24.5346, 5.5133, 0.3988

Protanomaly

24.4225, 1.6051, -0.6508

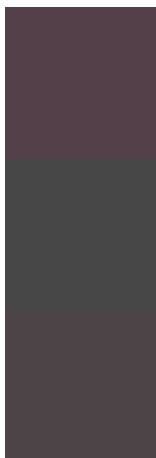
Deuteranomaly

24.4358, 2.7280, 0.6408

Tritanomaly

24.4823, 5.2405, 1.1451

Monochromacy



Original Color

24.5346, 5.5133, 0.3988

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7501, 1.2937, 0.9931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5346, 5.5133, 0.3988 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(84, 64, 72)` looks like.

```
.text, #text, p{  
    color:rgb(84, 64, 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(84, 64, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 64, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5346, 5.5133, 0.3988 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(84, 64, 72) }
```


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

```
.border{ border-color:rgb(84, 64, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 64, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 64, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 64, 72);  
box-shadow:4px 4px 4px 4px rgb(84, 64, 72)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5346, 5.5133, 0.3988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 64, 72) }
```

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

```
.background{ background-color: rgb(84, 64,  
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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