

Converting Colors

HunterLab(24.4833, 4.3731,
5.4981)

Have a look what the booklet for
HunterLab(24.4833, 4.3731, 5.4981)
contains.

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Color

**HunterLab(24.3941, 4.3965,
5.3792)**

Conversions

Conversions Part 1

Format	Color
Hex	56403A
RGB	86, 64, 58
RGB Percent	34%, 25%, 23%
CMY	0.6627, 0.7490, 0.7725
CMYK	0.00, 0.26, 0.33, 0.66
HSL	13°, 19%, 28%
HSV	13°, 33%, 34%
XYZ	6.4349, 5.9507, 4.8124
YIQ	69.8940, 15.0380, 2.7980

Conversions

Conversions Part 2

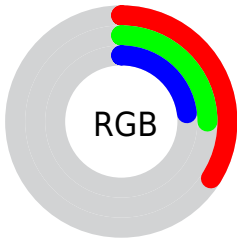
Format	Color
R_{YB}	86, 66, 58
Decimal	5652538
CIE Lab	29.29, 8.58, 7.37
CIE LCh	29, 11.308, 40.673
Yxy	5.9510, 0.3742, 0.3460
Android (android.graphics.Color)	4283842618 (0xFF56403A)
YUV	69.8940, -5.8637, 14.1250
Hunter-Lab	24.3941, 4.3965, 5.3792




Details

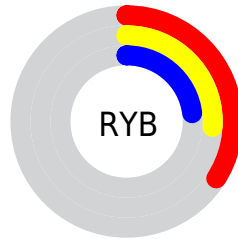
The HunterLab color **24.3941, 4.3965, 5.3792** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **27.0343, -5.7576, -2.7511**, and the grayscale version is **24.7273, -1.3194, 1.3435**.




A 20% lighter version of the original color is **42.2404, 4.2455, 7.3437**, and **10.1091, 4.0182, 3.6489** is the 20% darker color. If you saturate the color by 10%, you get **22.7029, 6.4692, 6.3979**, and if you desaturate by 10%, it is **26.1817, 2.4305, 4.2921**.

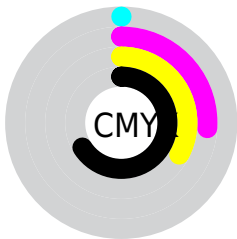
Distribution







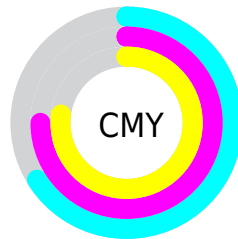
-  Red (34%)
-  Green (25%)
-  Blue (23%)






-  Red (34%)
-  Yellow (26%)
-  Blue (23%)



-  Cyan (0%)
-  Magenta (26%)
-  Yellow (33%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (75%)
-  Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3941, 4.3965, 5.3792 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 24.3941, 4.3965, 5.3792 by changing the saturation by 10% instead.

■ 24.3941, 4.3965,
5.3792

■ 24.3941, 4.3965,
5.3792

■ 125.9518, 2.8409,
14.3224

■ 16.7789, 4.1960,
4.3921

■ 42.2248, 4.4964,
7.3098

■ 10.1788, 3.8620,
3.6048

■ 52.2885, 4.4285,
8.2756

0.0000, INF, NaN

0.0000, NaN, NaN

■ 63.0447, 4.2951,
9.2497

0.0000, NaN, NaN

■ 74.4516, 4.1029,
10.2352

0.0000, NaN, NaN

■ 86.4738, 3.8575,
11.2341

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.0814, 3.5630,

12.2477

0.0000, NaN, NaN

112.2483, 3.2232,
13.2769

■ 24.3941, 4.3965,
5.3792

■ 24.3941, 4.3965,
5.3792

■ 22.7029, 6.4692,
6.3979

■ 26.1817, 2.4305,
4.2921

■ 21.1197, 8.6480,
7.3271

■ 28.0524, 0.5705,
3.1505

■ 19.6605, 10.9170,
8.1416

■ 29.9973, -1.1917,
1.9661

■ 18.3423, 13.2438,
8.8109

■ 32.0082, -2.8649,
0.7473

■ 17.1832, 15.5727,
9.3014

■ 34.0782, -4.4584,
-0.5000

■ 16.1982, 17.8094,
9.6203

■ 36.2017, -5.9813,
-1.7713

■ 15.5733, 19.2957,
9.9340

■ 38.3736, -7.4418,
-3.0632

■ 40.5898, -8.8475,
-4.3734

■ 42.8469, -10.2050,
-5.6999

Harmonies

Analogous

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



24.3947, 6.1754, 2.5614



24.3941, 4.3965, 5.3792



24.3947, 1.1235, 6.9423

Triad

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



24.3947, 4.3956, 5.3796



24.3947, -7.7261, 3.4856



24.3947, 0.0435, -6.3984

Complementary

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



24.3941, 4.3965, 5.3792



27.0343, -5.7576, -2.7511

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.



24.3947, -3.6381, -6.0514



24.3941, 4.3965, 5.3792



24.3947, -7.9765, 0.0264

Square

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



24.3947, 4.3956, 5.3796



24.3947, -5.8160, 5.9682



24.3947, -6.5221, -3.5657



24.3947, 3.5641, -4.4525

Rectangle

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



24.3941, 4.3965, 5.3792



24.3947, -1.3874, 7.2267



24.3947, -6.5221, -3.5657



24.3947, -1.2184, -6.5526

Sweetspot

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



24.3947, 4.3956, 5.3796



37.6488, 0.2265, 3.8221



23.6426, 10.0680, -4.4827



18.4924, 0.2087, 1.9512



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.



24.3947, 4.3956, 5.3796



30.5027, 7.9267, 8.1662



27.7057, -1.4689, 8.4799



14.7702, -0.0538, 1.3902



19.3471, 25.0147, 12.3595



44.6095, 63.1105, 28.5930

Inverse Universe

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



27.0343, -5.7576, -2.7511



34.7620, -8.5447, -4.9746



23.4837, -0.0785, -7.7589



15.1478, -1.4946, 0.2298



27.2515, -9.4342, -13.6962



63.5499, -20.9284, -34.2535

Previews

White Background



This preview shows how the HunterLab color 24.3941, 4.3965, 5.3792 looks on a white background.

Color Contrast Check

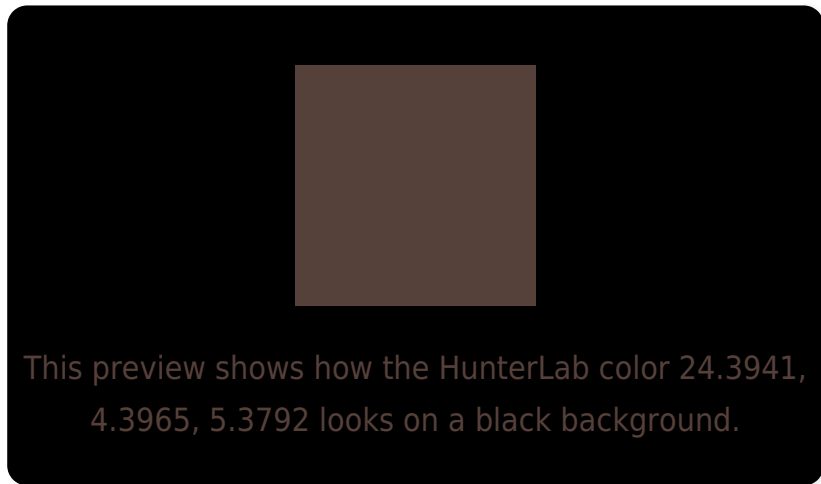
Large Text (above 18pt) WCAG AA ✓ Pass

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

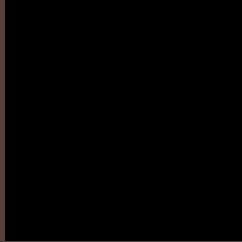
Any Text WCAG AA × Fail

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 24.3941, 4.3965, 5.3792 Background



This preview shows how black text looks on a background with the HunterLab color 24.3941, 4.3965, 5.3792.

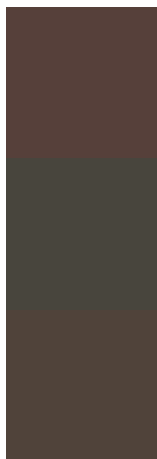


This preview shows how white text looks on a background with the HunterLab color 24.3941, 4.3965,

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

24.3941, 4.3965, 5.3792

Protanopia

24.4354, -1.5406, 4.3177

Deuteranopia

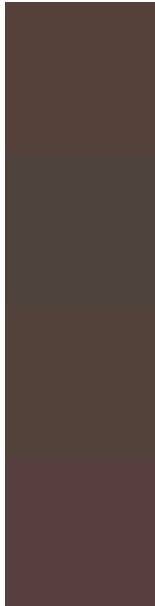
24.5464, 1.2509, 5.4784



Tritanopia

24.4673, 6.2156, 2.3176

Trichromacy



Original Color

24.3941, 4.3965, 5.3792

Protanomaly

24.3276, 0.5947, 4.5823

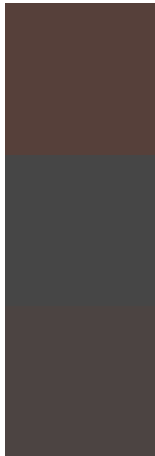
Deuteranomaly

24.4862, 2.2848, 5.4356

Tritanomaly

24.3955, 5.8439, 3.3463

Monochromacy



Original Color

24.3941, 4.3965, 5.3792

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.6254, 0.6219, 2.7751

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3941, 4.3965, 5.3792 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(86, 64, 58)` looks like.

```
.text, #text, p{  
    color:rgb(86, 64, 58)  
}
```

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(86, 64, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 64, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3941, 4.3965, 5.3792 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(86, 64, 58) }
```


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

```
.border{ border-color:rgb(86, 64, 58) }
```

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

Here you see how a box with a 4 pixel rgb(86, 64, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 64, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 64, 58);  
box-shadow:4px 4px 4px 4px rgb(86, 64, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3941, 4.3965, 5.3792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 64, 58) }
```

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

```
.background{ background-color: rgb(86, 64,  
58) }
```

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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