

Converting Colors

HunterLab(25.2781, 0.6525,
3.8766)

Have a look what the booklet for
HunterLab(25.2781, 0.6525, 3.8766)
contains.

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Color

**HunterLab(25.3461, 0.4963,
3.9283)**

Conversions

Conversions Part 1

Format	Color
Hex	4F4641
RGB	79, 70, 65
RGB Percent	31%, 27%, 25%
CMY	0.6902, 0.7255, 0.7451
CMYK	0.00, 0.11, 0.18, 0.69
HSL	21°, 10%, 28%
HSV	21°, 18%, 31%
XYZ	6.3688, 6.4242, 5.9054
YIQ	72.1210, 6.9690, 0.3530

Conversions

Conversions Part 2

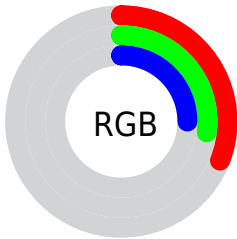
Format	Color
RYB	79, 73, 65
Decimal	5195329
CIELab	30.46, 2.83, 4.40
CIElCh	30, 5.229, 57.225
Yxy	6.4245, 0.3406, 0.3436
Android (android.graphics.Color)	4283385409 (0xFF4F4641)
YUV	72.1210, -3.5107, 6.0329
Hunter-Lab	25.3461, 0.4963, 3.9283

Details

The HunterLab color $[25.3461, 0.4963, 3.9283]$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $[25.6627, -2.8978, -1.3276]$, and the grayscale version is $[25.5103, -1.3612, 1.3860]$.

A 20% lighter version of the original color is $[43.2878, -0.0402, 5.2750]$, and $[10.8895, 0.7166, 2.3091]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.9387, 1.7390, 5.1615]$, and if you desaturate by 10%, it is $[26.8049, -0.6582, 2.6012]$.

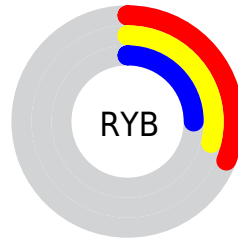
Distribution



Red (31%)

Green (27%)

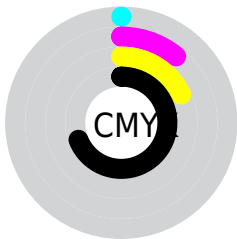
Blue (25%)



Red (31%)

Yellow (29%)

Blue (25%)

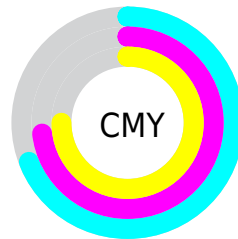


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (69%)



Cyan (69%)

Magenta (73%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3461, 0.4963, 3.9283 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 25.3461, 0.4963, 3.9283 by changing the saturation by 10% instead.

■ 25.3461, 0.4963,
3.9283

■ 25.3461, 0.4963,
3.9283

■ 127.5902, -3.6746,
11.4766

■ 17.6207, 0.7034,
3.1828

■ 43.3656, -0.1137,
5.4608

■ 10.8938, 0.8287,
2.4367

■ 53.5128, -0.4988,
6.2551

■ 2.2547, 5.3497,
1.5783

■ 64.3472, -0.9304,
7.0706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8278, -1.4047,
7.9078

0.0000, NaN, NaN

■ 87.9200, -1.9186,
8.7671

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5944, -2.4696,

9.6485

0.0000, NaN, NaN

113.8253, -3.0555,
10.5517

■ 25.3461, 0.4963,
3.9283

■ 25.3461, 0.4963,
3.9283

■ 23.9387, 1.7390,
5.1615

■ 26.8049, -0.6582,
2.6012

■ 22.5863, 3.0786,
6.2854

■ 28.3087, -1.7292,
1.1912

■ 21.2955, 4.5194,
7.2838

■ 29.8540, -2.7248,
-0.2913

■ 20.0730, 6.0633,
8.1377

■ 31.4375, -3.6519,
-1.8376

■ 18.9264, 7.7079,
8.8267

■ 33.0559, -4.5171,
-3.4408

■ 17.8638, 9.4436,
9.3299

■ 34.7067, -5.3263,
-5.0948

■ 16.8937, 11.2510,
9.6292

■ 36.3874, -6.0852,
-6.7946

■ 16.0117, 13.0392,
9.9031

■ 38.0959, -6.7986,
-8.5361

■ 15.8222, 13.4331,
9.9847

■ 39.8306, -7.4710,
-10.3157

Harmonies

Analogous

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



25.3467, 1.7115, 2.8023



25.3461, 0.4963, 3.9283



25.3467, -1.1905, 4.3761

Triad

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



25.3467, 0.4955, 3.9287



25.3467, -4.6313, 1.5343



25.3467, 0.2057, -1.6382

Complementary

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



25.3461, 0.4963, 3.9283



25.6627, -2.8978, -1.3276

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.



25.3467, -1.5166, -2.0340



25.3461, 0.4963, 3.9283



25.3467, -4.2800, -0.1304

Square

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



25.3467, 0.4955, 3.9287



25.3467, -4.1242, 3.0537



25.3467, -3.1516, -1.4650



25.3467, 1.5410, -0.4169

Rectangle

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



25.3461, 0.4963, 3.9283



25.3467, -2.3436, 4.2534



25.3467, -3.1516, -1.4650



25.3467, -0.3486, -1.8756

Sweetspot

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



25.3467, 0.4955, 3.9287



35.4360, -1.2231, 2.9328



24.3695, 3.8964, -0.7207



17.6525, -0.5846, 1.4969



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.3467, 0.4955, 3.9287



32.2959, 1.2827, 5.7830



27.0883, -2.4272, 5.7029



13.3565, -0.2796, 1.3639



20.2814, 18.4039, 12.8195



47.7217, 49.2333, 30.2678

Inverse Universe

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



25.6627, -2.8978, -1.3276



32.7986, -4.1207, -2.5852



23.9053, 0.0139, -3.6159



13.4343, -1.1132, 0.0722



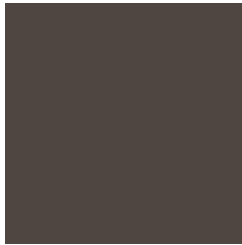
21.9191, -3.1712, -20.5512



51.6830, -5.0482, -53.7016

Previews

White Background



This preview shows how the HunterLab color 25.3461, 0.4963, 3.9283 looks on a white background.

Color Contrast Check

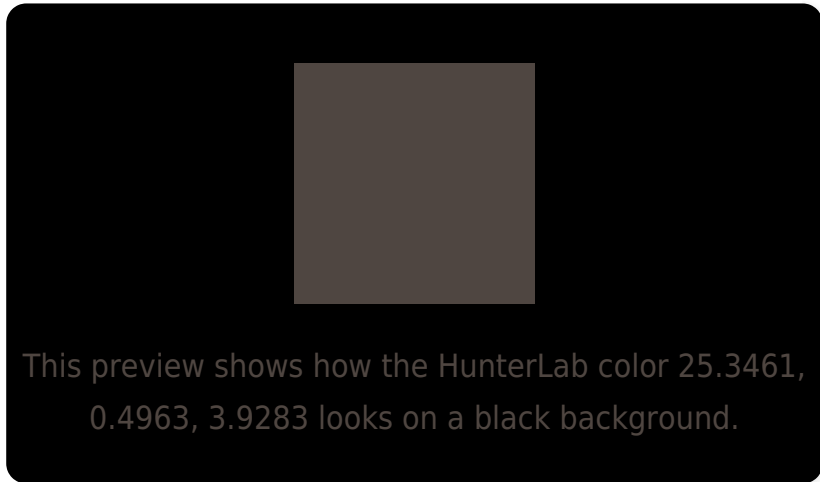
Large Text (above 18pt) WCAG AA ✓ Pass

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

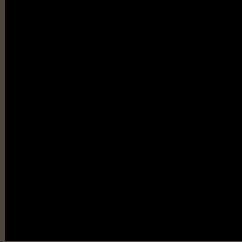
Any Text WCAG AA × Fail

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 25.3461, 0.4963, 3.9283 Background



This preview shows how black text looks on a background with the HunterLab color 25.3461, 0.4963, 3.9283.



This preview shows how white text looks on a background with the HunterLab color 25.3461, 0.4963,

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

25.3461, 0.4963, 3.9283

Protanopia

25.4635, -1.6264, 3.6607

Deuteranopia

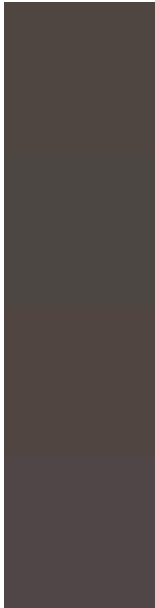
25.2730, 1.5087, 3.8672



Tritanopia

25.4089, 2.4088, 0.5817

Trichromacy



Original Color

25.3461, 0.4963, 3.9283

Protanomaly

25.3699, -0.6545, 3.5758

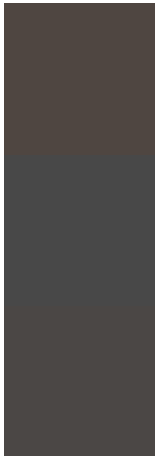
Deuteranomaly

25.1860, 1.2157, 3.7680

Tritanomaly

25.3311, 1.9934, 1.6909

Monochromacy



Original Color

25.3461, 0.4963, 3.9283

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.3614, -0.5407, 2.4557

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3461, 0.4963, 3.9283 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(79, 70, 65)` looks like.

```
.text, #text, p{  
    color:rgb(79, 70, 65)  
}
```

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(79, 70, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 70, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3461, 0.4963, 3.9283 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(79, 70, 65) }
```


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

```
.border{ border-color:rgb(79, 70, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 70, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 70, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 70, 65);  
box-shadow:4px 4px 4px 4px rgb(79, 70, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3461, 0.4963, 3.9283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 70, 65) }
```

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

```
.background{ background-color: rgb(79, 70,  
65) }
```

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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