

Converting Colors

HunterLab(24.5565, -5.2084,
5.3755)

Have a look what the booklet for
HunterLab(24.5565, -5.2084, 5.3755)
contains.

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Color

**HunterLab(24.5565, -5.2084,
5.3755)**

Conversions

Conversions Part 1

Format	Color
Hex	40483A
RGB	64, 72, 58
RGB Percent	25%, 28%, 23%
CMY	0.7490, 0.7176, 0.7725
CMYK	0.11, 0.00, 0.19, 0.72
HSL	94°, 11%, 25%
HSV	94°, 19%, 28%
XYZ	5.1955, 6.0302, 4.8931
YIQ	68.0120, -0.2740, -6.0500

Conversions

Conversions Part 2

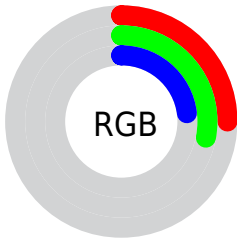
Format	Color
RYB	58, 72, 66
Decimal	4212794
CIELab	29.49, -6.32, 7.32
CIELCh	29, 9.670, 130.772
Yxy	6.0305, 0.3223, 0.3741
Android (android.graphics.Color)	4282402874 (0xFF40483A)
YUV	68.0120, -4.9359, -3.5185
Hunter-Lab	24.5565, -5.2084, 5.3755

Details

The HunterLab color **24.5565, -5.2084, 5.3755** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **21.5694, 3.0502, -3.5091**, and the grayscale version is **24.0643, -1.2840, 1.3075**.

A 20% lighter version of the original color is **42.3056, -6.7438, 7.2203**, and **10.4246, -3.4526, 3.5750** is the 20% darker color. If you saturate the color by 10%, you get **24.1440, -7.0073, 7.1202**, and if you desaturate by 10%, it is **25.0041, -3.2844, 3.4190**.

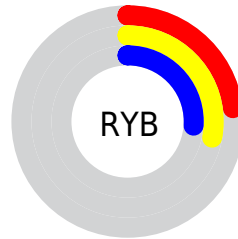
Distribution



Red (25%)

Green (28%)

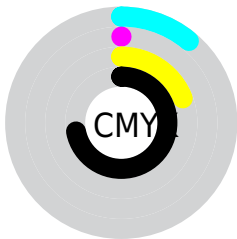
Blue (23%)



Red (23%)

Yellow (28%)

Blue (26%)

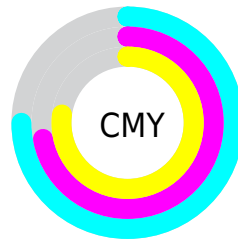


Cyan (11%)

Magenta (0%)

Yellow (19%)

Black (72%)



Cyan (75%)

Magenta (72%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5565, -5.2084, 5.3755 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 24.5565, -5.2084, 5.3755 by changing the saturation by 10% instead.

■ 24.5565, -5.2084,
5.3755

■ 24.5565, -5.2084,
5.3755

■ 126.2322,
-13.6149, 14.2976

■ 16.9222, -4.3148,
4.3929

■ 42.4197, -6.9886,
7.2993

■ 10.3003, -3.3937,
3.5732

■ 52.4977, -7.8898,
8.2625

0.0000, NaN, NaN

■ 63.2674, -8.8038,
9.2343

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6869, -9.7326,
10.2176

0.0000, NaN, NaN

■ 86.7212, -10.6774,
11.2145

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3402, -11.6391,

12.2262

0.0000, NaN, NaN

112.5182,
-12.6182, 13.2537

■ 24.5565, -5.2084,
5.3755

■ 24.5565, -5.2084,
5.3755

■ 24.1440, -7.0073,
7.1202

■ 25.0041, -3.2844,
3.4190

■ 23.7655, -8.6714,
8.6455

■ 25.4847, -1.2422,
1.2582

■ 23.4218, -10.1940,
9.9473

■ 25.9980, 0.9084,
-1.0967

■ 23.1127, -11.5696,
11.0242

■ 26.5432, 3.1582,
-3.6351

■ 22.8381, -12.7942,
11.8782

■ 27.1193, 5.4982,
-6.3456

■ 22.5972, -13.8660,
12.5154

■ 27.7255, 7.9195,
-9.2167

■ 22.3884, -14.7909,
12.9588

■ 28.3605, 10.4139,
-12.2369

■ 22.2001, -15.6353,
13.3753

■ 29.0234, 12.9733,
-15.3951

■ 22.1902, -15.6803,
13.3990

■ 29.7131, 15.5906,
-18.6805

Harmonies

Analogous

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



24.5570, -2.4532, 6.4278



24.5565, -5.2084, 5.3755



24.5570, -6.8652, 3.1905

Triad

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



24.5570, -5.2090, 5.3758



24.5570, -3.3089, -4.8697



24.5570, 5.0422, 2.4076

Complementary

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



24.5565, -5.2084, 5.3755



21.5694, 3.0502, -3.5091

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.



24.5570, 4.7841, -0.6739



24.5565, -5.2084, 5.3755



24.5570, -0.1488, -5.1499

Square

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



24.5570, -5.2090, 5.3758



24.5570, -5.8078, -2.8094



24.5570, 2.8451, -3.5317



24.5570, 3.5333, 4.8661

Rectangle

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



24.5565, -5.2084, 5.3755



24.5570, -7.1764, 1.2576



24.5570, 2.8451, -3.5317



24.5570, 5.1611, 1.4156

Sweetspot

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



24.5570, -5.2090, 5.3758



33.1871, -3.4860, 3.6259



23.6053, -0.6206, 4.4800



17.1278, -1.8337, 1.9076



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.



24.5570, -5.2090, 5.3758



32.1492, -7.9561, 8.1583



24.1860, -6.5299, 4.6678



12.9730, -1.6118, 1.6780



30.8456, -22.2396, 18.6176



75.8065, -56.3407, 45.7252

Inverse Universe

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



21.5694, 3.0502, -3.5091



27.3263, 5.3940, -6.2227



22.0449, 4.5405, -2.4004



12.2824, 0.2938, -0.3680



13.3208, 29.6397, -44.3167



32.0392, 72.1692, -113.4119

Previews

White Background



This preview shows how the HunterLab color 24.5565, -5.2084, 5.3755 looks on a white background.

Color Contrast Check

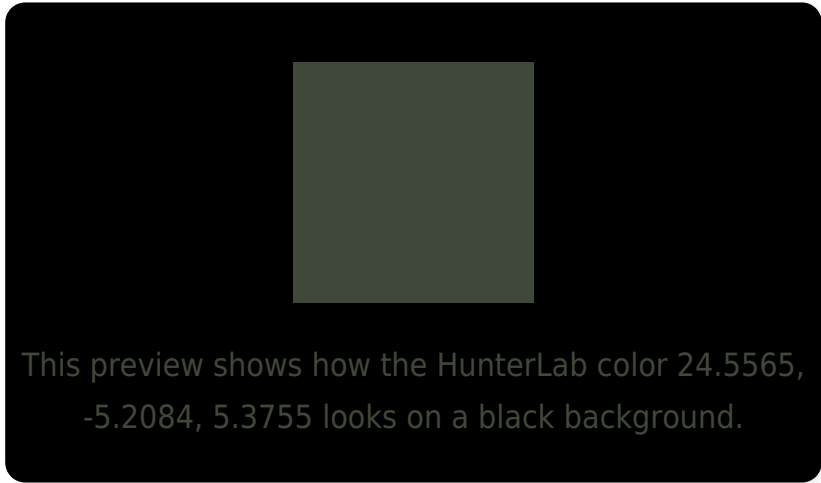
Large Text (above 18pt) WCAG AA ✓ Pass

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

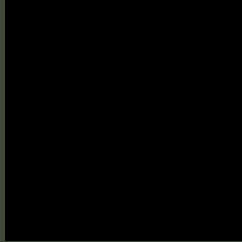
Any Text WCAG AA × Fail

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 24.5565, -5.2084, 5.3755 Background



This preview shows how black text looks on a background with the HunterLab color 24.5565, -5.2084, 5.3755.



This preview shows how white text looks on a background with the HunterLab color 24.5565, -5.2084,

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

24.5565, -5.2084, 5.3755

Protanopia

24.4297, -1.7302, 5.6287

Deuteranopia

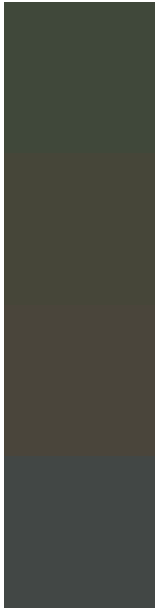
24.5674, 1.3633, 5.1764



Tritanopia

24.6609, -1.3569, -0.8317

Trichromacy



Original Color

24.5565, -5.2084, 5.3755

Protanomaly

24.4496, -2.9651, 5.6269

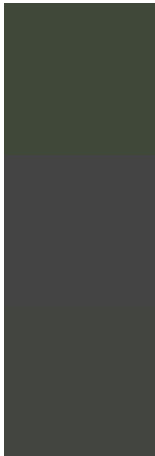
Deuteranomaly

24.5517, -1.2220, 5.1152

Tritanomaly

24.6868, -2.8974, 1.6392

Monochromacy



Original Color

24.5565, -5.2084, 5.3755

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.1241, -2.4959, 2.9003

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5565, -5.2084, 5.3755 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(64, 72, 58)` looks like.

```
.text, #text, p{  
    color:rgb(64, 72, 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(64, 72, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 72, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5565, -5.2084, 5.3755 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(64, 72, 58) }
```


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

```
.border{ border-color:rgb(64, 72, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 72, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 72, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 72, 58);  
box-shadow:4px 4px 4px 4px rgb(64, 72, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5565, -5.2084, 5.3755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 72, 58) }
```

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

```
.background{ background-color: rgb(64, 72,  
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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