

Converting Colors

HunterLab(26.2661, -2.0555,
3.8041)

Have a look what the booklet for
HunterLab(26.2661, -2.0555, 3.8041)
contains.

HunterLab(26.3541, -2.3575, 3.8945)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(26.3541, -2.3575,
3.8945)**

Conversions

Conversions Part 1

Format	Color
Hex	4B4B44
RGB	75, 75, 68
RGB Percent	29%, 29%, 27%
CMY	0.7059, 0.7059, 0.7333
CMYK	0.00, 0.00, 0.09, 0.71
HSL	60°, 5%, 28%
HSV	60°, 9%, 29%
XYZ	6.4611, 6.9454, 6.4689
YIQ	74.2020, 2.2470, -2.1770

Conversions

Conversions Part 2

Format	Color
R_{YB}	68, 75, 68
Decimal	4934468
CIE _{Lab}	31.68, -1.47, 4.17
CIE _{LCh}	32, 4.421, 109.377
Yxy	6.9457, 0.3251, 0.3494
Android (android.graphics.Color)	4283124548 (0xFF4B4B44)
YUV	74.2020, -3.0576, 0.6998
Hunter-Lab	26.3541, -2.3575, 3.8945

Details

The HunterLab color **26.3541, -2.3575, 3.8945** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **24.2309, -0.2576, -1.3624**, and the grayscale version is **26.2509, -1.4007, 1.4263**.

A 20% lighter version of the original color is **44.6781, -3.5866, 5.5409**, and **11.5822, -1.3044, 2.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.1913, -3.2619, 6.2467**, and if you desaturate by 10%, it is **26.5392, -1.3446, 1.2570**.

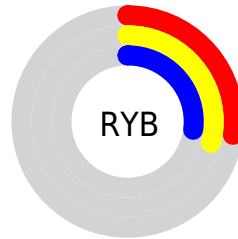
Distribution



Red (29%)

Green (29%)

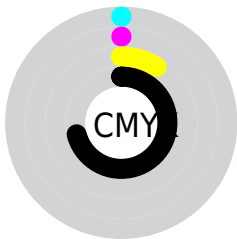
Blue (27%)



Red (27%)

Yellow (29%)

Blue (27%)

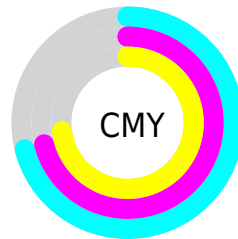


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (71%)



Cyan (71%)

Magenta (71%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3541, -2.3575, 3.8945 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 26.3541, -2.3575, 3.8945 by changing the saturation by 10% instead.

■ 26.3541, -2.3575,
3.8945

■ 26.3541, -2.3575,
3.8945

■ 129.3103, -8.5294,
11.3620

■ 18.5153, -1.8323,
3.1652

■ 44.5689, -3.5153,
5.4022

■ 11.6582, -1.3432,
2.4402

■ 54.8027, -4.1437,
6.1864

■ 4.3164, -1.7114,
3.0215

■ 65.7182, -4.8033,
6.9927

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2754, -5.4928,
7.8216

0.0000, NaN, NaN

■ 89.4403, -6.2112,
8.6731

0.0000, NaN, NaN

102.1841, -6.9574,

0.0000, NaN, NaN

115.4815, -7.7304,
10.4436

■ 26.3541, -2.3575,
3.8945

■ 26.3541, -2.3575,
3.8945

■ 26.1913, -3.2619,
6.2467

■ 26.5392, -1.3446,
1.2570

■ 26.0485, -4.0563,
8.3135

■ 26.7451, -0.2216,
-1.6660

■ 25.9258, -4.7424,
10.0987

■ 26.9727, 1.0097,
-4.8709

■ 25.8224, -5.3228,
11.6082

■ 27.2222, 2.3472,
-8.3530

■ 25.7377, -5.8006,
12.8507

■ 27.4935, 3.7886,
-12.1056

■ 25.6705, -6.1802,
13.8377

■ 27.7868, 5.3307,
-16.1210

■ 25.6199, -6.4675,
14.5840

■ 28.1018, 6.9701,
-20.3900

■ 25.5838, -6.6721,
15.1155

■ 28.4384, 8.7030,
-24.9027

■ 25.5515, -6.8555,
15.5915

■ 28.7965, 10.5251,
-29.6484

Harmonies

Analogous

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



26.3547, -0.8736, 3.9924



26.3541, -2.3575, 3.8945



26.3547, -3.5622, 3.1599

Triad

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



26.3547, -2.3582, 3.8949



26.3547, -3.2602, -0.7351



26.3547, 1.4889, 0.9235

Complementary

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



26.3541, -2.3575, 3.8945



24.2309, -0.2576, -1.3624

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.



26.3547, 0.8185, -0.4160



26.3541, -2.3575, 3.8945



26.3547, -1.9375, -1.4085

Square

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



26.3547, -2.3582, 3.8949



26.3547, -4.0749, 0.5075



26.3547, -0.4434, -1.2885



26.3547, 1.3701, 2.3291

Rectangle

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



26.3541, -2.3575, 3.8945



26.3547, -4.0543, 2.3832



26.3547, -0.4434, -1.2885



26.3547, 1.3477, 0.4493

Sweetspot

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



26.3547, -2.3582, 3.8949



34.4598, -2.2657, 2.9771



24.5919, 0.6049, 1.9786



17.2962, -1.1759, 1.5944



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.



26.3547, -2.3582, 3.8949



34.2673, -3.3258, 5.7358



26.0930, -3.2826, 3.5941



13.9178, -1.2118, 1.9701



35.1086, -9.4376, 21.4686



85.4678, -22.9760, 52.2626

Inverse Universe

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



24.2309, -0.2576, -1.3624



30.8955, 0.0121, -2.6182



24.4969, 0.6513, -1.0057



12.8741, -0.1797, -0.6129



9.7952, 26.5679, -69.5871



23.8442, 64.6760, -169.4121

Previews

White Background



This preview shows how the HunterLab color 26.3541, -2.3575, 3.8945 looks on a white background.

Color Contrast Check

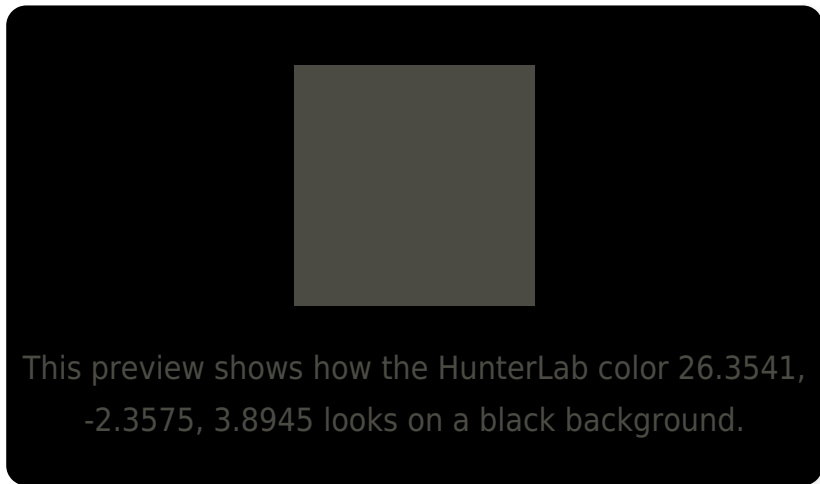
Large Text (above 18pt) WCAG AA ✓ Pass

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

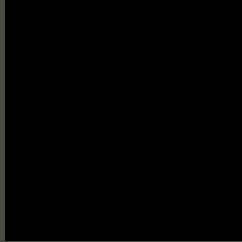
Any Text WCAG AA × Fail

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 26.3541, -2.3575, 3.8945 Background



This preview shows how black text looks on a background with the HunterLab color 26.3541, -2.3575, 3.8945.



This preview shows how white text looks on a background with the HunterLab color 26.3541, -2.3575,

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

26.3541, -2.3575, 3.8945

Protanopia

26.2539, -1.3925, 3.8027

Deuteranopia

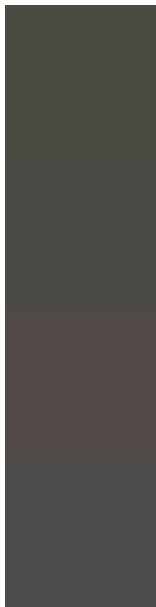
26.3614, 1.5895, 3.6085



Tritanopia

26.2819, 0.5600, -0.4828

Trichromacy



Original Color

26.3541, -2.3575, 3.8945

Protanomaly

26.1752, -1.6668, 3.7123

Deuteranomaly

26.3516, 0.2854, 3.5750

Tritanomaly

26.3478, -0.7227, 1.2435

Monochromacy



Original Color

26.3541, -2.3575, 3.8945

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.1176, -1.6746, 2.1464

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3541, -2.3575, 3.8945 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(75, 75, 68)` looks like.

```
.text, #text, p{  
    color:rgb(75, 75, 68)  
}
```

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(75, 75, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 75, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3541, -2.3575, 3.8945 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(75, 75, 68) }
```


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

```
.border{ border-color:rgb(75, 75, 68) }
```

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

Here you see how a box with a 4 pixel rgb(75, 75, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 75, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 75, 68);  
box-shadow:4px 4px 4px 4px rgb(75, 75, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3541, -2.3575, 3.8945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 75, 68) }
```

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

```
.background{ background-color: rgb(75, 75,  
68) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor