

Converting Colors

HunterLab(26.3900, -8.6762,
9.3092)

Have a look what the booklet for
HunterLab(26.3900, -8.6762, 9.3092)
contains.

HunterLab(26.3554, -8.5215, 9.3024)	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(26.3554, -8.5215,
9.3024)**

Conversions

Conversions Part 1

Format	Color
Hex	414F32
RGB	65, 79, 50
RGB Percent	25%, 31%, 20%
CMY	0.7451, 0.6902, 0.8039
CMYK	0.18, 0.00, 0.37, 0.69
HSL	89°, 22%, 25%
HSV	89°, 37%, 31%
XYZ	5.5517, 6.9461, 4.0657
YIQ	71.5080, 0.9650, -11.9870

Conversions

Conversions Part 2

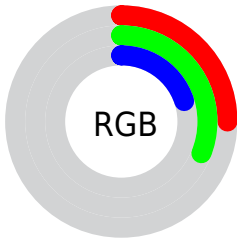
Format	Color
RYB	50, 79, 64
Decimal	4280114
CIELab	31.68, -11.54, 15.37
CIELCh	32, 19.214, 126.898
Yxy	6.9464, 0.3352, 0.4194
Android (android.graphics.Color)	4282470194 (0xFF414F32)
YUV	71.5080, -10.6034, -5.7075
Hunter-Lab	26.3554, -8.5215, 9.3024

Details

The HunterLab color **26.3554, -8.5215, 9.3024** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **19.8391, 7.2681, -9.7559**, and the grayscale version is **25.3185, -1.3509, 1.3756**.

A 20% lighter version of the original color is **44.5108, -10.9751, 12.1709**, and **11.8025, -5.8889, 6.5925** is the 20% darker color. If you saturate the color by 10%, you get **25.9965, -10.1200, 10.8243**, and if you desaturate by 10%, it is **26.7491, -6.7828, 7.5205**.

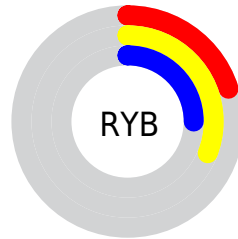
Distribution



Red (25%)

Green (31%)

Blue (20%)



Red (20%)

Yellow (31%)

Blue (25%)

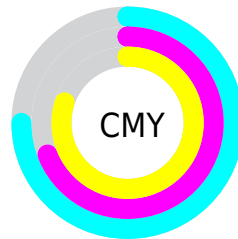


Cyan (18%)

Magenta (0%)

Yellow (37%)

Black (69%)



Cyan (75%)

Magenta (69%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3554, -8.5215, 9.3024 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 26.3554, -8.5215, 9.3024 by changing the saturation by 10% instead.

26.3554, -8.5215,
9.3024

26.3554, -8.5215,
9.3024

129.3125,
-19.4534, 22.2228

18.5164, -7.2181,
7.6412

44.5704, -11.0007,
12.3611

11.6592, -5.8228,
6.4620

54.8043, -12.2099,
13.8162

4.3184, -7.5572,
3.0229

65.7200, -13.4115,
15.2436

0.0000, NaN, NaN

0.0000, NaN, NaN

77.2772, -14.6112,
16.6529

0.0000, NaN, NaN

89.4423, -15.8127,
18.0510

0.0000, NaN, NaN

0.0000, NaN, NaN

102.1861,

-17.0190, 19.4431

0.0000, NaN, NaN

115.4836,
-18.2320, 20.8327

■ 26.3554, -8.5215,
9.3024

■ 26.3554, -8.5215,
9.3024

■ 25.9965, -10.1200,
10.8243

■ 26.7491, -6.7828,
7.5205

■ 25.6705, -11.5716,
12.0850

■ 27.1758, -4.9079,
5.4815

■ 25.3777, -12.8742,
13.0877

■ 27.6358, -2.9045,
3.1919

■ 25.1174, -14.0268,
13.8400

■ 28.1284, -0.7801,
0.6599

■ 24.8887, -15.0310,
14.3546

■ 28.6533, 1.4570,
-2.1045

■ 24.6832, -15.9329,
14.7514

■ 29.2095, 3.7986,
-5.0904

■ 24.6187, -16.2192,
14.8860

■ 29.7964, 6.2362,
-8.2861

■ 30.4131, 8.7617,
-11.6792

■ 31.0587, 11.3671,
-15.2574

Harmonies

Analogous

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



26.3560, -2.8969, 10.7423



26.3554, -8.5215, 9.3024



26.3560, -11.9790, 5.6993

Triad

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



26.3560, -8.5221, 9.3027



26.3560, -6.1499, -12.0658



26.3560, 12.2330, 2.8275

Complementary

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



26.3554, -8.5215, 9.3024



19.8391, 7.2681, -9.7559

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.



26.3560, 11.1473, -3.6884



26.3554, -8.5215, 9.3024



26.3560, 0.1154, -13.3686

Square

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



26.3560, -8.5221, 9.3027



26.3560, -10.7053, -6.7796



26.3560, 6.5519, -9.9994



26.3560, 9.3893, 7.6389

Rectangle

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



26.3554, -8.5215, 9.3024



26.3560, -12.7972, 2.0721



26.3560, 6.5519, -9.9994



26.3560, 12.3195, 0.7809

Sweetspot

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



26.3560, -8.5221, 9.3027



35.7391, -5.0280, 5.5970



23.4674, 1.5854, 6.8641



17.8208, -2.5905, 2.8860



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.



26.3560, -8.5221, 9.3027



33.9401, -12.9598, 13.8973



25.5451, -11.6141, 8.5334



13.7935, -1.6505, 1.8264



32.0203, -21.4357, 19.3555



77.5992, -53.6228, 46.8775

Inverse Universe

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



19.8391, 7.2681, -9.7559



23.5598, 12.3677, -16.9004



21.1353, 11.1258, -7.5337



13.0002, 0.2516, -0.4448



12.7216, 29.3267, -50.2327



30.0862, 70.4191, -127.0339

Previews

White Background



This preview shows how the HunterLab color 26.3554, -8.5215, 9.3024 looks on a white background.

Color Contrast Check

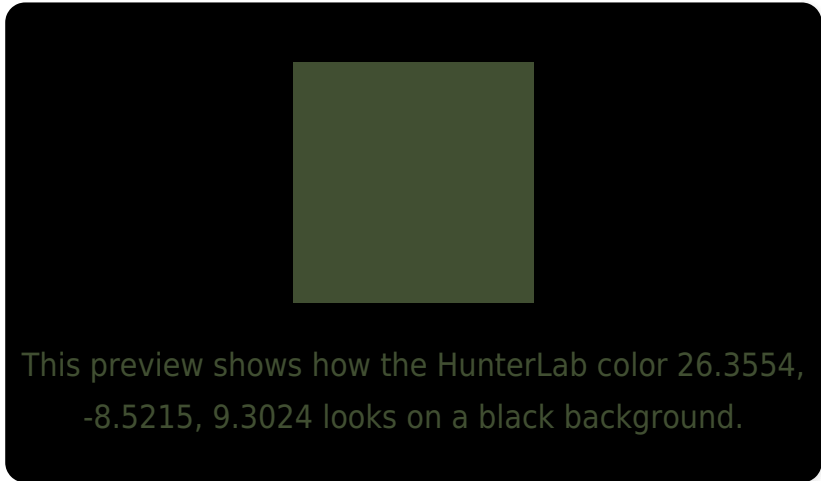
Large Text (above 18pt) WCAG AA ✓ Pass

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

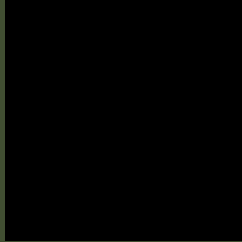
Any Text WCAG AA × Fail

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 26.3554, -8.5215, 9.3024 Background



This preview shows how black text looks on a background with the HunterLab color 26.3554, -8.5215, 9.3024.

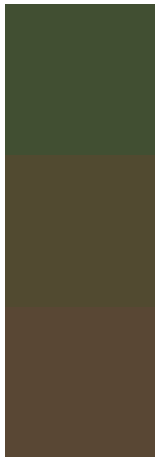


This preview shows how white text looks on a background with the HunterLab color 26.3554, -8.5215, 9.3024.

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

26.3554, -8.5215, 9.3024

Protanopia

26.1922, -2.3863, 9.7678

Deuteranopia

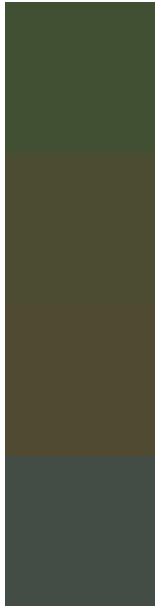
26.2264, 1.6982, 8.8458



Tritanopia

26.3217, -1.7999, -1.3471

Trichromacy



Original Color

26.3554, -8.5215, 9.3024

Protanomaly

26.2421, -4.8362, 9.5206

Deuteranomaly

26.1573, -2.4110, 8.9767

Tritanomaly

26.1534, -4.3140, 2.9043

Monochromacy



Original Color

26.3554, -8.5215, 9.3024

Achromatopsia

25.4565, -1.3583, 1.3831

Achromatomaly

25.8216, -4.4315, 4.6961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3554, -8.5215, 9.3024 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(65, 79, 50)` looks like.

```
.text, #text, p{  
    color:rgb(65, 79, 50)  
}
```

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(65, 79, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 79, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3554, -8.5215, 9.3024 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(65, 79, 50) }
```


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

```
.border{ border-color:rgb(65, 79, 50) }
```

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

Here you see how a box with a 4 pixel rgb(65, 79, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 79, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 79, 50);  
box-shadow:4px 4px 4px 4px rgb(65, 79, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3554, -8.5215, 9.3024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 79, 50) }
```

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

```
.background{ background-color: rgb(65, 79,  
50) }
```

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