

Converting Colors

HunterLab(26.7354, -0.4130,
-0.3683)

Have a look what the booklet for
HunterLab(26.7354, -0.4130,
-0.3683) contains.

HunterLab(26.7354, -0.4216, -0.3638)	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(26.7354, -0.4216,
-0.3638)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4B50
RGB	76, 75, 80
RGB Percent	30%, 29%, 31%
CMY	0.7020, 0.7059, 0.6863
CMYK	0.05, 0.06, 0.00, 0.69
HSL	252°, 3%, 30%
HSV	252°, 6%, 31%
XYZ	6.9445, 7.1478, 8.6030
YIQ	75.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

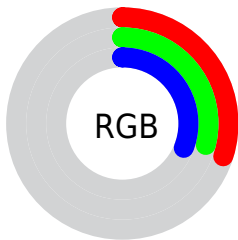
Format	Color
RYB	76, 75, 80
Decimal	5000016
CIELab	32.14, 1.52, -2.82
CIELCh	32, 3.203, 298.377
Yxy	7.1481, 0.3060, 0.3150
Android (android.graphics.Color)	4283190096 (0xFF4C4B50)
YUV	75.8690, 2.0366, 0.1149
Hunter-Lab	26.7354, -0.4216, -0.3638

Details

The HunterLab color $26.7354, -0.4216, -0.3638$ is a dark color, and the websafe version is hex 333333 . A complement of this color would be $28.1207, -2.4714, 3.2490$, and the grayscale version is $26.8302, -1.4316, 1.4577$.

A 20% lighter version of the original color is $45.1223, -1.3193, 0.4911$, and $11.8930, 0.2611, -0.9878$ is the 20% darker color. If you saturate the color by 10%, you get $24.2507, 1.3733, -3.5882$, and if you desaturate by 10%, it is $29.2881, -2.1550, 2.6455$.

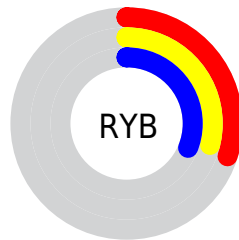
Distribution



Red (30%)

Green (29%)

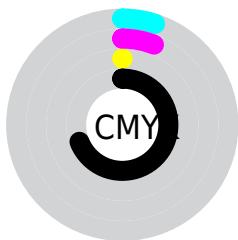
Blue (31%)



Red (30%)

Yellow (29%)

Blue (31%)

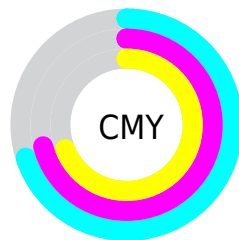


Cyan (5%)

Magenta (6%)

Yellow (0%)

Black (69%)



Cyan (70%)

Magenta (71%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7354, -0.4216, -0.3638 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 26.7354, -0.4216, -0.3638 by changing the saturation by 10% instead.

■ 26.7354, -0.4216,
-0.3638

■ 26.7354, -0.4216,
-0.3638

■ 129.9572, -5.2455,
4.0601

■ 18.8545, -0.1101,
-0.6068

■ 45.0229, -1.2107,
0.3083

■ 11.9492, 0.1348,
-0.7735

■ 55.2889, -1.6752,
0.7222

■ 4.8694, 1.1024,
-2.1343

■ 66.2347, -2.1812,
1.1818

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8205, -2.7257,
1.6835

0.0000, NaN, NaN

■ 90.0126, -3.3063,
2.2243

0.0000, NaN, NaN

102.7823, -3.9209,

0.0000, NaN, NaN

116.1045, -4.5678,
3.4145

■ 26.7354, -0.4216,
-0.3638

■ 26.7354, -0.4216,
-0.3638

■ 24.2507, 1.3733,
-3.5882

■ 29.2881, -2.1550,
2.6455

■ 21.8417, 3.2489,
-7.0863

■ 31.8996, -3.8391,
5.4830

■ 19.5215, 5.2255,
-10.9300

■ 34.5646, -5.4856,
8.1840

■ 17.3068, 7.3263,
-15.2076

■ 37.2785, -7.1033,
10.7757

■ 15.2206, 9.5723,
-20.0174

■ 40.0372, -8.6991,
13.2794

■ 13.2947, 11.9694,
-25.4450

■ 42.8375, -10.2786,
15.7120

■ 11.5726, 14.4788,
-31.4986

■ 45.6767, -11.8461,
18.0870

■ 10.1122, 16.9611,
-37.9706

■ 48.5524, -13.4050,
20.4152

■ 8.8131, 19.7644,
-45.2813

■ 51.4626, -14.9583,
22.7053

Harmonies

Analogous

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



26.7360, -1.4875, -0.6204



26.7354, -0.4216, -0.3638



26.7360, 0.3845, 0.3862

Triad

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



26.7360, -0.4222, -0.3633



26.7360, -0.3176, 3.1017



26.7360, -3.4957, 1.5118

Complementary

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



26.7354, -0.4216, -0.3638



28.1207, -2.4714, 3.2490

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.



26.7360, -3.1934, 2.4821



26.7354, -0.4216, -0.3638



26.7360, -1.3685, 3.3768

Square

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



26.7360, -0.4222, -0.3633



26.7360, 0.4456, 2.3878



26.7360, -2.4191, 3.1546



26.7360, -3.2513, 0.4880

Rectangle

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



26.7354, -0.4216, -0.3638



26.7360, 0.6610, 1.0496



26.7360, -2.4191, 3.1546



26.7360, -3.4547, 1.8548

Sweetspot

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



26.7360, -0.4222, -0.3633



36.7154, -1.5224, 1.2106



27.7114, -2.4272, 0.7950



18.7342, -0.7998, 0.6592



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.7360, -0.4222, -0.3633



34.9834, -0.3232, -0.8945



26.9239, 0.2223, -0.1187



13.8964, -0.1518, -0.3124



10.8117, 27.8632, -65.4764



25.3347, 66.3939, -161.9790

Inverse Universe

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



27.0230, 0.5059, 0.4299



35.4251, 1.1005, 0.3329



27.9391, -3.1113, 3.0347



14.0651, 0.3923, 0.1557



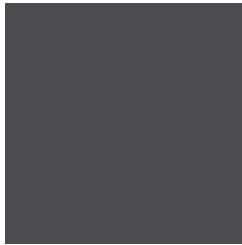
19.0022, 35.8822, -13.6151



45.4927, 85.6705, -30.7803

Previews

White Background



This preview shows how the HunterLab color 26.7354, -0.4216, -0.3638 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



This preview shows how the HunterLab color 26.7354, -0.4216, -0.3638 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

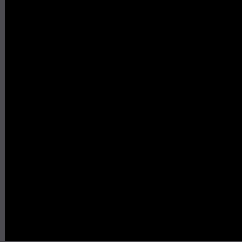
Any Text WCAG AA × Fail

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 26.7354, -0.4216, -0.3638 Background



This preview shows how black text looks on a background with the HunterLab color 26.7354, -0.4216, -0.3638.



This preview shows how white text looks on a background with the HunterLab color 26.7354, -0.4216, -0.3638.

-0.3638.

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

26.7354, -0.4216, -0.3638

Protanopia

26.7354, -0.4216, -0.3638

Deuteranopia

26.6338, 1.8051, -0.4517



Tritanopia

26.7633, -0.2702, -0.7589

Trichromacy



Original Color

26.7354, -0.4216, -0.3638

Protanomaly

26.7354, -0.4216, -0.3638

Deuteranomaly

26.7189, 0.8162, -0.3627

Tritanomaly

26.7633, -0.2702, -0.7589

Monochromacy



Original Color

26.7354, -0.4216, -0.3638

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9095, -1.2917, 1.0890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7354, -0.4216, -0.3638 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(76, 75, 80)` looks like.

```
.text, #text, p{  
    color:rgb(76, 75, 80)  
}
```

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(76, 75, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 75, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7354, -0.4216, -0.3638 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(76, 75, 80) }
```


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

```
.border{ border-color:rgb(76, 75, 80) }
```

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

Here you see how a box with a 4 pixel rgb(76, 75, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 75, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 75, 80);  
box-shadow:4px 4px 4px 4px rgb(76, 75, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7354, -0.4216, -0.3638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 75, 80) }
```

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

```
.background{ background-color: rgb(76, 75,  
80) }
```

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