

Converting Colors

HunterLab(27.4354, -9.5843,
5.9819)

Have a look what the booklet for
HunterLab(27.4354, -9.5843, 5.9819)
contains.

HunterLab(27.4387, -9.5651, 5.9338)	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(27.4387, -9.5651,
5.9338)**

Conversions

Conversions Part 1

Format	Color
Hex	3C5341
RGB	60, 83, 65
RGB Percent	24%, 33%, 25%
CMY	0.7647, 0.6745, 0.7451
CMYK	0.28, 0.00, 0.22, 0.67
HSL	133°, 16%, 28%
HSV	133°, 28%, 33%
XYZ	5.9109, 7.5288, 6.1427
YIQ	74.0710, -7.9300, -10.4740

Conversions

Conversions Part 2

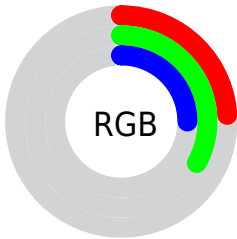
Format	Color
RYB	60, 79, 83
Decimal	3953473
CIELab	32.98, -13.03, 7.75
CIELCh	33, 15.161, 149.278
Yxy	7.5291, 0.3018, 0.3845
Android (android.graphics.Color)	4282143553 (0xFF3C5341)
YUV	74.0710, -4.4720, -12.3403
Hunter-Lab	27.4387, -9.5651, 5.9338

Details

The HunterLab color **27.4387, -9.5651, 5.9338** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **23.7085, 7.8889, -3.2785**, and the grayscale version is **26.2116, -1.3986, 1.4241**.

A 20% lighter version of the original color is **45.9951, -12.3727, 7.9868**, and **12.5033, -6.6181, 3.9892** is the 20% darker color. If you saturate the color by 10%, you get **26.8693, -12.0057, 7.3641**, and if you desaturate by 10%, it is **28.0854, -6.8742, 4.4241**.

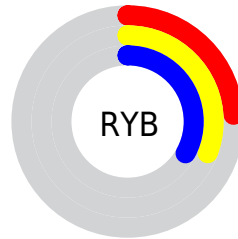
Distribution



Red (24%)

Green (33%)

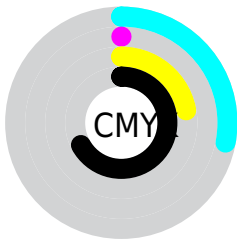
Blue (25%)



Red (24%)

Yellow (31%)

Blue (33%)

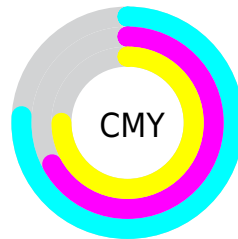


Cyan (28%)

Magenta (0%)

Yellow (22%)

Black (67%)



Cyan (76%)

Magenta (67%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4387, -9.5651, 5.9338 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 27.4387, -9.5651, 5.9338 by changing the saturation by 10% instead.

■ 27.4387, -9.5651,
5.9338

■ 27.4387, -9.5651,
5.9338

■ 131.1453,
-21.2131, 15.0859

■ 19.4812, -8.1504,
4.9266

■ 45.8585, -12.2385,
7.9116

■ 12.4886, -6.6308,
3.8777

■ 56.1834, -13.5346,
8.9018

■ 5.7460, -10.0555,
4.0222

■ 67.1845, -14.8180,
9.9001

0.0000, NaN, NaN

■ 78.8224, -16.0949,
10.9092

0.0000, NaN, NaN

■ 91.0641, -17.3700,
11.9313

0.0000, NaN, NaN

■ 103.8812,

0.0000, NaN, NaN

-18.6466, 12.9675

0.0000, NaN, NaN

117.2488,
-19.9270, 14.0189

■ 27.4387, -9.5651,
5.9338

■ 27.4387, -9.5651,
5.9338

■ 26.8693, -12.0057,
7.3641

■ 28.0854, -6.8742,
4.4241

■ 26.3763, -14.1718,
8.6995

■ 28.8062, -3.9568,
2.8487

■ 25.9602, -16.0459,
9.9265

■ 29.5994, -0.8400,
1.2219

■ 25.6197, -17.6159,
11.0327

■ 30.4623, 2.4497,
-0.4433

■ 25.3523, -18.8779,
12.0081

■ 31.3920, 5.8869,
-2.1353

■ 25.1542, -19.8371,
12.8454

■ 32.3853, 9.4482,
-3.8440

■ 24.9958, -20.6102,
13.5231

■ 33.4389, 13.1122,
-5.5611

■ 24.9612, -20.7775,
13.6534

■ 34.5494, 16.8602,
-7.2794

■ 35.7137, 20.6761,
-8.9934

Harmonies

Analogous

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



27.4393, -6.1998, 8.5800



27.4387, -9.5651, 5.9338



27.4393, -10.7908, 1.6136

Triad

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



27.4393, -9.5656, 5.9341



27.4393, -1.5919, -9.8606



27.4393, 7.8416, 5.7615

Complementary

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



27.4387, -9.5651, 5.9338



23.7085, 7.8889, -3.2785

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.



27.4393, 9.2997, 1.3730



27.4387, -9.5651, 5.9338



27.4393, 3.6132, -8.1990

Square

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



27.4393, -9.5656, 5.9341



27.4393, -6.4034, -8.0384



27.4393, 7.6989, -3.8409



27.4393, 3.8482, 8.4942

Rectangle

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



27.4387, -9.5651, 5.9338



27.4393, -10.3049, -1.8464



27.4393, 7.6989, -3.8409



27.4393, 8.6571, 4.4602

Sweetspot

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



27.4393, -9.5656, 5.9341



37.5372, -5.3828, 3.8340



28.5193, -5.7684, 8.5849



18.5865, -2.8656, 2.0063



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.



27.4393, -9.5656, 5.9341



35.3208, -14.5600, 8.9511



27.7057, -8.0353, 2.1094



14.4833, -2.1445, 1.5157



31.7372, -26.5310, 17.6040



76.1417, -64.1936, 43.4050

Inverse Universe

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



23.7085, 7.8889, -3.2785



29.4010, 13.2019, -5.6679



23.3888, 6.2502, 1.2518



13.8770, 0.6813, 0.0189



18.9276, 35.6183, -12.6070



45.3047, 85.0042, -28.2319

Previews

White Background



This preview shows how the HunterLab color 27.4387, -9.5651, 5.9338 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 27.4387, -9.5651, 5.9338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

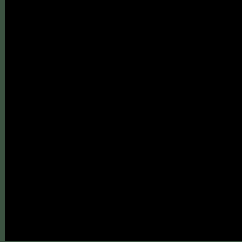
Any Text WCAG AA × Fail

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 27.4387, -9.5651, 5.9338 Background



This preview shows how black text looks on a background with the HunterLab color 27.4387, -9.5651, 5.9338.



This preview shows how white text looks on a background with the HunterLab color 27.4387, -9.5651, 5.9338.

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

27.4387, -9.5651, 5.9338

Protanopia

27.2936, -1.9638, 6.8837

Deuteranopia

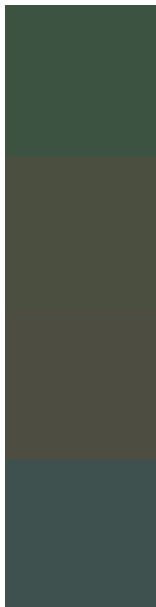
27.2519, 1.9695, 5.2740



Tritanopia

27.4143, -4.3284, -2.6843

Trichromacy



Original Color

27.4387, -9.5651, 5.9338

Protanomaly

27.2152, -4.8813, 6.4395

Deuteranomaly

27.0570, -2.6265, 5.3319

Tritanomaly

27.3973, -6.2243, 0.7651

Monochromacy



Original Color

27.4387, -9.5651, 5.9338

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

26.5102, -4.3405, 2.9272

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4387, -9.5651, 5.9338 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(60, 83, 65)` looks like.

```
.text, #text, p{  
    color:rgb(60, 83, 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(60, 83, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 83, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4387, -9.5651, 5.9338 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(60, 83, 65) }
```


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

```
.border{ border-color:rgb(60, 83, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 83, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 83, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 83, 65);  
box-shadow:4px 4px 4px 4px rgb(60, 83, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4387, -9.5651, 5.9338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 83, 65) }
```

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

```
.background{ background-color: rgb(60, 83,  
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](#).

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