

Converting Colors

HunterLab(27.8707, -5.2488,
0.4767)

Have a look what the booklet for
HunterLab(27.8707, -5.2488, 0.4767)
contains.

HunterLab(27.9678, -5.4336, 0.6356)	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(27.9678, -5.4336,
0.6356)**

Conversions

Conversions Part 1

Format	Color
Hex	435251
RGB	67, 82, 81
RGB Percent	26%, 32%, 32%
CMY	0.7373, 0.6784, 0.6823
CMYK	0.18, 0.00, 0.01, 0.68
HSL	176°, 10%, 29%
HSV	176°, 18%, 32%
XYZ	6.8173, 7.8220, 8.9351
YIQ	77.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

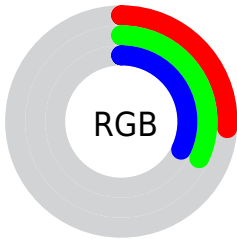
Format	Color
RYB	67, 75, 82
Decimal	4411985
CIELab	33.61, -6.09, -1.38
CIELCh	34, 6.245, 192.743
Yxy	7.8223, 0.2892, 0.3318
Android (android.graphics.Color)	4282602065 (0xFF435251)
YUV	77.4010, 1.7743, -9.1217
Hunter-Lab	27.9678, -5.4336, 0.6356

Details

The HunterLab color $[27.9678, -5.4336, 0.6356]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[24.9514, 3.0536, 2.4324]$, and the grayscale version is $[27.3828, -1.4611, 1.4878]$.

A 20% lighter version of the original color is $[46.3564, -7.1313, 1.4283]$, and $[12.8487, -3.4223, -0.2191]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.4673, -7.2948, 0.2250]$, and if you desaturate by 10%, it is $[28.5328, -3.3837, 1.1217]$.

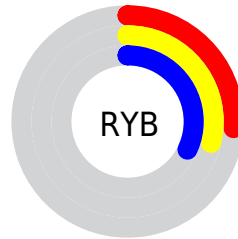
Distribution



Red (26%)

Green (32%)

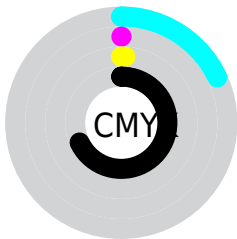
Blue (32%)



Red (26%)

Yellow (29%)

Blue (32%)

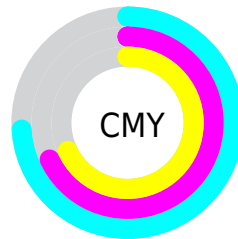


Cyan (18%)

Magenta (0%)

Yellow (1%)

Black (68%)



Cyan (74%)

Magenta (68%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9678, -5.4336, 0.6356 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 27.9678, -5.4336, 0.6356 by changing the saturation by 10% instead.

■ 27.9678, -5.4336,
0.6356

■ 27.9678, -5.4336,
0.6356

■ 132.0347,
-13.7853, 5.7154

■ 19.9536, -4.5611,
0.2909

■ 46.4859, -7.1889,
1.4852

■ 12.8965, -3.6742,
0.0098

■ 56.8545, -8.0824,
1.9787

■ 6.3218, -4.5359,
-0.5590

■ 67.8966, -8.9903,
2.5130

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.5734, -9.9144,
3.0855

0.0000, NaN, NaN

■ 91.8520, -10.8554,
3.6938

0.0000, NaN, NaN

■ 104.7043,

0.0000, NaN, NaN

-11.8141, 4.3359

0.0000, NaN, NaN

118.1057,
-12.7907, 5.0103

■ 27.9678, -5.4336,
0.6356

■ 27.9678, -5.4336,
0.6356

■ 27.4673, -7.2948,
0.2250

■ 28.5328, -3.3837,
1.1217

■ 27.0299, -8.9531,
-0.1086

■ 29.1596, -1.1585,
1.6780

■ 26.6559, -10.3990,
-0.3629

■ 29.8475, 1.2252,
2.3005

■ 26.3442, -11.6263,
-0.5376

■ 30.5948, 3.7509,
2.9843

■ 26.0928, -12.6336,
-0.6340

■ 31.3993, 6.4021,
3.7241

■ 25.8990, -13.4249,
-0.6553

■ 32.2588, 9.1629,
4.5148

■ 25.7586, -14.0104,
-0.6065

■ 33.1711, 12.0186,
5.3514

■ 25.6406, -14.5100,
-0.5287

■ 34.1336, 14.9555,
6.2290

■ 25.6205, -14.5956,
-0.5156

■ 35.1440, 17.9614,
7.1433

Harmonies

Analogous

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



27.9684, -5.3540, 2.6703



27.9678, -5.4336, 0.6356



27.9684, -4.4818, -1.2967

Triad

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



27.9684, -5.4341, 0.6360



27.9684, 1.3839, -1.5403



27.9684, -0.2499, 5.0417

Complementary

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



27.9678, -5.4336, 0.6356



24.9514, 3.0536, 2.4324

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.



27.9684, 1.6251, 4.0755



27.9678, -5.4336, 0.6356



27.9684, 2.5878, 0.3237

Square

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



27.9684, -5.4341, 0.6360



27.9684, -0.5710, -2.6159



27.9684, 2.6774, 2.3807



27.9684, -2.4049, 5.1113

Rectangle

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



27.9678, -5.4336, 0.6356



27.9684, -3.3723, -2.2260



27.9684, 2.6774, 2.3807



27.9684, 0.4356, 4.8145

Sweetspot

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



27.9684, -5.4341, 0.6360



37.9503, -3.5785, 1.7014



27.7094, -7.0573, 5.5883



18.8242, -1.8326, 0.8307



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.



27.9684, -5.4341, 0.6360



36.6478, -8.3153, 0.5843



26.3387, -2.6838, -1.7875



14.5501, -1.7729, 0.5613



32.9932, -18.8369, -0.5751



79.2013, -45.4359, -0.9116

Inverse Universe

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



24.9514, 3.0536, 2.4324



31.7156, 5.5861, 3.5313



26.4526, 0.2154, 4.4012



13.8080, 0.3097, 1.0012



17.2956, 29.7076, 10.4907



41.4730, 71.1103, 26.1280

Previews

White Background



This preview shows how the HunterLab color 27.9678, -5.4336, 0.6356 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 27.9678, -5.4336, 0.6356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

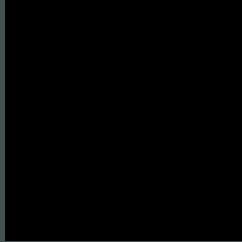
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

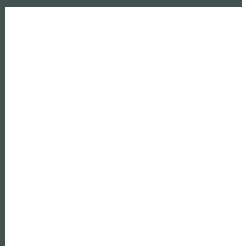
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.9678, -5.4336, 0.6356 Background



This preview shows how black text looks on a background with the HunterLab color 27.9678, -5.4336, 0.6356.



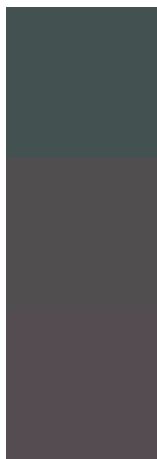
This preview shows how white text looks on a background with the HunterLab color 27.9678, -5.4336,

0.6356.

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

27.9678, -5.4336, 0.6356

Protanopia

27.7827, -0.7933, 1.3197

Deuteranopia

27.7658, 1.8999, 0.0965



Tritanopia

27.9319, -3.8491, -1.9955

Trichromacy



Original Color

27.9678, -5.4336, 0.6356

Protanomaly

27.6894, -2.3921, 0.7693

Deuteranomaly

27.7086, -0.8882, -0.0226

Tritanomaly

27.8741, -4.1709, -1.1778

Monochromacy



Original Color

27.9678, -5.4336, 0.6356

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4927, -3.1911, 1.3410

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9678, -5.4336, 0.6356 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(67, 82, 81)` looks like.

```
.text, #text, p{  
    color:rgb(67, 82, 81)  
}
```

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(67, 82, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 82, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9678, -5.4336, 0.6356 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(67, 82, 81) }
```


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

```
.border{ border-color:rgb(67, 82, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 82, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 82, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 82, 81);  
box-shadow:4px 4px 4px 4px rgb(67, 82, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.9678, -5.4336, 0.6356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 82, 81) }
```

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

```
.background{ background-color: rgb(67, 82,  
81) }
```

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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