

Converting Colors

HunterLab(27.7458, -5.4014,
-1.4516)

Have a look what the booklet for
HunterLab(27.7458, -5.4014,
-1.4516) contains.

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Color

**HunterLab(27.8338, -5.6976,
-1.2558)**

Conversions

Conversions Part 1

Format	Color
Hex	3F5255
RGB	63, 82, 85
RGB Percent	25%, 32%, 33%
CMY	0.7529, 0.6784, 0.6667
CMYK	0.26, 0.04, 0.00, 0.67
HSL	188°, 15%, 29%
HSV	188°, 26%, 33%
XYZ	6.7069, 7.7472, 9.7362
YIQ	76.6610, -12.2870, -3.0950

Conversions

Conversions Part 2

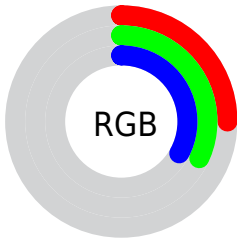
Format	Color
RYB	63, 73, 85
Decimal	4149845
CIELab	33.45, -6.53, -4.17
CIElCh	33, 7.754, 212.570
Yxy	7.7475, 0.2773, 0.3203
Android (android.graphics.Color)	4282339925 (0xFF3F5255)
YUV	76.6610, 4.1111, -11.9807
Hunter-Lab	27.8338, -5.6976, -1.2558

Details

The HunterLab color $[27.8338, -5.6976, -1.2558]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[24.8729, 3.7783, 4.1826]$, and the grayscale version is $[27.1098, -1.4465, 1.4729]$.

A 20% lighter version of the original color is $[46.2184, -7.3284, -1.0532]$, and $[12.7074, -3.7926, -1.6026]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0474, -6.9517, -2.2948]$, and if you desaturate by 10%, it is $[28.6803, -4.2547, -0.1689]$.

Distribution



Red (25%)

Green (32%)

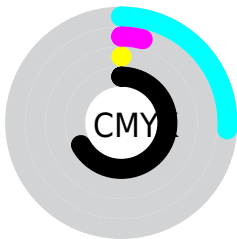
Blue (33%)



Red (25%)

Yellow (29%)

Blue (33%)

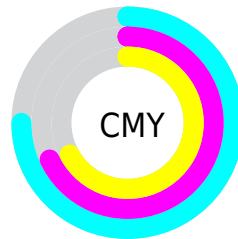


Cyan (26%)

Magenta (4%)

Yellow (0%)

Black (67%)



Cyan (75%)

Magenta (68%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8338, -5.6976, -1.2558 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 27.8338, -5.6976, -1.2558 by changing the saturation by 10% instead.

■ 27.8338, -5.6976,
-1.2558

■ 27.8338, -5.6976,
-1.2558

■ 131.8097,
-14.2544, 2.6655

■ 19.8339, -4.7914,
-1.4253

■ 46.3271, -7.5098,
-0.7162

■ 12.7930, -3.8654,
-1.5124

■ 56.6847, -8.4283,
-0.3627

■ 6.1814, -4.9366,
-2.4627

■ 67.7164, -9.3596,
0.0396

0.0000, NaN, NaN

■ 79.3834, -10.3056,
0.4866

0.0000, NaN, NaN

■ 91.6527, -11.2675,
0.9751

0.0000, NaN, NaN

■ 104.4961,

0.0000, NaN, NaN

-12.2460, 1.5026

0.0000, NaN, NaN

117.8890,
-13.2415, 2.0667

■ 27.8338, -5.6976,
-1.2558

■ 27.8338, -5.6976,
-1.2558

■ 27.0474, -6.9517,
-2.2948

■ 28.6803, -4.2547,
-0.1689

■ 26.3210, -8.0027,
-3.2808

■ 29.5833, -2.6361,
0.9582

■ 25.6560, -8.8401,
-4.2070

■ 30.5411, -0.8571,
2.1198

■ 25.0527, -9.4566,
-5.0679

■ 31.5515, 1.0672,
3.3104

■ 24.5103, -9.8494,
-5.8591

■ 32.6120, 3.1226,
4.5250

■ 24.0270, -10.0217,
-6.5781

■ 33.7201, 5.2955,
5.7592

■ 23.5828, -10.0472,
-7.2517

■ 34.8733, 7.5733,
7.0094

■ 23.3999, -10.0589,
-7.5335

■ 36.0692, 9.9447,
8.2724

■ 37.3056, 12.3993,
9.5454

Harmonies

Analogous

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



27.8344, -6.4502, 1.2944



27.8338, -5.6976, -1.2558



27.8344, -3.8212, -3.1969

Triad

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



27.8344, -5.6980, -1.2554



27.8344, 3.2368, -0.8392



27.8344, -1.7174, 5.9812

Complementary

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



27.8338, -5.6976, -1.2558



24.8729, 3.7783, 4.1826

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.



27.8344, 0.9274, 5.5246



27.8338, -5.6976, -1.2558



27.8344, 3.8511, 1.7340

Square

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



27.8344, -5.6980, -1.2554



27.8344, 1.3424, -2.9411



27.8344, 2.9910, 4.0271



27.8344, -4.2070, 5.3380

Rectangle

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



27.8338, -5.6976, -1.2558



27.8344, -2.1500, -3.7978



27.8344, 2.9910, 4.0271



27.8344, -0.8171, 5.9512

Sweetspot

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



27.8344, -5.6980, -1.2554



38.3393, -3.9649, 0.8963



28.1894, -9.5660, 6.3833



19.3429, -2.1225, 0.3744



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.8344, -5.6980, -1.2554



35.7033, -8.4750, -2.4800



24.9554, -1.1332, -5.0614



15.2280, -1.6239, 0.3248



29.6733, -12.6481, -9.7854



69.6478, -29.0961, -24.2435

Inverse Universe

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



24.6894, 7.7420, -3.8216



30.7161, 13.0682, -6.6498



27.5477, -0.9531, 6.8364



14.6488, 0.7903, -0.1166



19.7826, 37.8286, -17.8392



46.7845, 89.2974, -40.9110

Previews

White Background



This preview shows how the HunterLab color 27.8338, -5.6976, -1.2558 looks on a white background.

Color Contrast Check

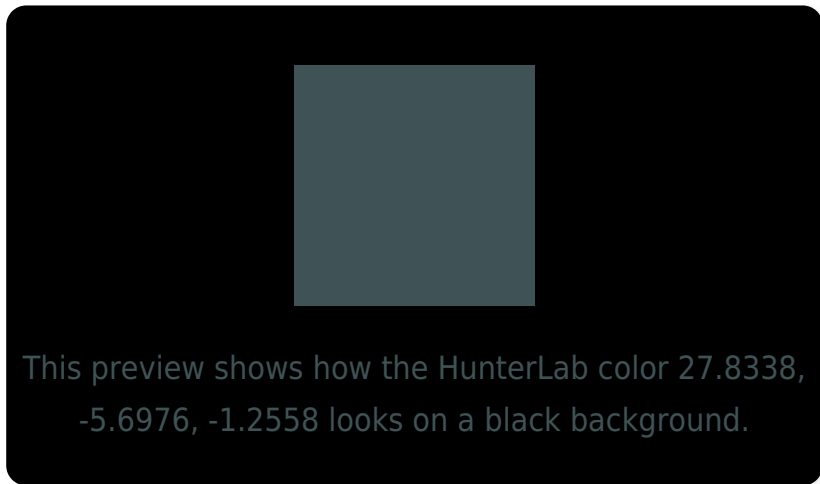
Large Text (above 18pt) WCAG AA ✓ Pass

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

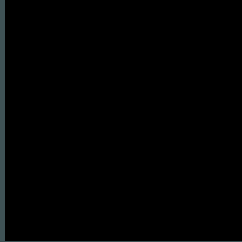
Any Text WCAG AA × Fail

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 27.8338, -5.6976, -1.2558 Background



This preview shows how black text looks on a background with the HunterLab color 27.8338, -5.6976, -1.2558.



This preview shows how white text looks on a background with the HunterLab color 27.8338, -5.6976, -1.2558.

-1.2558.

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

27.8338, -5.6976, -1.2558

Protanopia

27.8129, -0.4732, -0.3155

Deuteranopia

27.7124, 1.9468, -1.7258



Tritanopia

27.9806, -4.9922, -2.4093

Trichromacy



Original Color

27.8338, -5.6976, -1.2558

Protanomaly

27.6560, -2.2892, -0.9801

Deuteranomaly

27.6716, -0.7897, -1.8267

Tritanomaly

27.9512, -5.1572, -1.9933

Monochromacy



Original Color

27.8338, -5.6976, -1.2558

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.4752, -3.1471, 0.4974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8338, -5.6976, -1.2558 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(63, 82, 85)` looks like.

```
.text, #text, p{  
    color:rgb(63, 82, 85)  
}
```

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(63, 82, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 82, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8338, -5.6976, -1.2558 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(63, 82, 85) }
```


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

```
.border{ border-color:rgb(63, 82, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 82, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 82, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 82, 85);  
box-shadow:4px 4px 4px 4px rgb(63, 82, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.8338, -5.6976, -1.2558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 82, 85) }
```

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

```
.background{ background-color: rgb(63, 82,  
85) }
```

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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