

Converting Colors

HunterLab(28.1009, 1.1723,
-8.3153)

Have a look what the booklet for
HunterLab(28.1009, 1.1723, -8.3153)
contains.

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Color

**HunterLab(27.9727, 1.1319,
-8.2983)**

Conversions

Conversions Part 1

Format	Color
Hex	4A4E64
RGB	74, 78, 100
RGB Percent	29%, 31%, 39%
CMY	0.7098, 0.6941, 0.6078
CMYK	0.26, 0.22, 0.00, 0.61
HSL	231°, 15%, 34%
HSV	231°, 26%, 39%
XYZ	7.8487, 7.8247, 13.1533
YIQ	79.3120, -9.4460, 5.9940

Conversions

Conversions Part 2

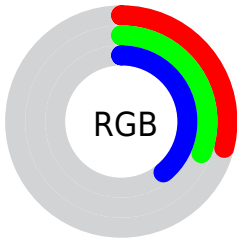
Format	Color
R_{YB}	74, 77, 100
Decimal	4869732
CIE Lab	33.62, 3.87, -13.32
CIE LCh	34, 13.875, 286.209
Yxy	7.8250, 0.2723, 0.2714
Android (android.graphics.Color)	4283059812 (0xFF4A4E64)
YUV	79.3120, 10.1992, -4.6586
Hunter-Lab	27.9727, 1.1319, -8.2983

Details

The HunterLab color $27.9727, 1.1319, -8.2983$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $34.0140, -3.5063, 9.6047$, and the grayscale version is $28.0419, -1.4962, 1.5236$.

A 20% lighter version of the original color is $46.5017, 0.5512, -8.6661$, and $12.8930, 1.2684, -7.5220$ is the 20% darker color. If you saturate the color by 10%, you get $25.1658, 2.6047, -12.8527$, and if you desaturate by 10%, it is $30.8784, -0.1524, -4.1258$.

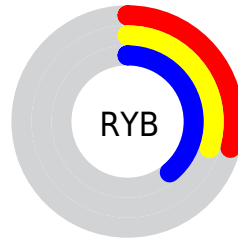
Distribution



Red (29%)

Green (31%)

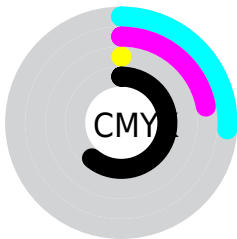
Blue (39%)



Red (29%)

Yellow (30%)

Blue (39%)

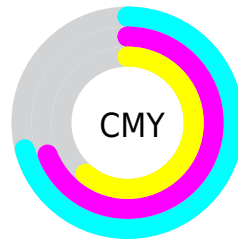


Cyan (26%)

Magenta (22%)

Yellow (0%)

Black (61%)



Cyan (71%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9727, 1.1319, -8.2983 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 27.9727, 1.1319, -8.2983 by changing the saturation by 10% instead.

■ 27.9727, 1.1319,
-8.2983

■ 27.9727, 1.1319,
-8.2983

■ 132.0429, -2.6991,
-7.7649

■ 19.9579, 1.2908,
-8.0198

■ 46.4916, 0.6108,
-8.6148

■ 12.9003, 1.3643,
-7.6659

■ 56.8607, 0.2665,
-8.6647

■ 6.3269, 2.3297,
-8.9354

■ 67.9032, -0.1264,
-8.6500

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.5803, -0.5637,
-8.5758

0.0000, NaN, NaN

■ 91.8592, -1.0420,
-8.4467

0.0000, NaN, NaN

0.0000, NaN, NaN

104.7119, -1.5588,

-8.2664

0.0000, NaN, NaN

118.1136, -2.1118,
-8.0382

■ 27.9727, 1.1319,
-8.2983

■ 27.9727, 1.1319,
-8.2983

■ 25.1658, 2.6047,
-12.8527

■ 30.8784, -0.1524,
-4.1258

■ 22.4730, 4.3154,
-17.8857

■ 33.8684, -1.2852,
-0.2595

■ 19.9176, 6.3223,
-23.5063

■ 36.9333, -2.2964,
3.3629

■ 17.5307, 8.6907,
-29.8222

■ 40.0652, -3.2090,
6.7898

■ 15.3548, 11.4764,
-36.8927

■ 43.2580, -4.0412,
10.0595

■ 13.4466, 14.6825,
-44.6189

■ 46.5064, -4.8069,
13.2020

■ 11.8491, 18.1213,
-52.7104

■ 49.8063, -5.5175,
16.2413

■ 11.2818, 19.4416,
-56.0701

■ 53.1539, -6.1818,
19.1964

■ 56.5463, -6.8070,
22.0826

Harmonies

Analogous

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



27.9733, -3.6621, -8.4262



27.9727, 1.1319, -8.2983



27.9733, 5.4913, -5.2664

Triad

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



27.9733, 1.1315, -8.2977



27.9733, 5.1897, 7.1522



27.9733, -9.9118, 3.5374

Complementary

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



27.9727, 1.1319, -8.2983



34.0140, -3.5063, 9.6047

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.



27.9733, -7.8549, 6.9466



27.9727, 1.1319, -8.2983



27.9733, 0.7421, 8.7829

Square

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



27.9733, 1.1315, -8.2977



27.9733, 7.9402, 3.8662



27.9733, -4.0263, 8.7146



27.9733, -9.8231, -1.0430

Rectangle

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



27.9727, 1.1319, -8.2983



27.9733, 7.4701, -2.2591



27.9733, -4.0263, 8.7146



27.9733, -9.4547, 4.8405

Sweetspot

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



27.9733, 1.1315, -8.2977



43.9496, -1.3817, -1.4570



33.7768, -9.0245, 1.3706



21.5681, -0.6001, -1.0171



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



27.9733, 1.1315, -8.2977



34.8250, 2.6165, -14.4806



27.6437, 5.1351, -8.7353



16.8091, -0.4921, -0.6982



12.8593, 23.1774, -66.1064



27.8679, 58.4212, -160.9470

Inverse Universe

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



28.5607, 6.7651, 2.7540



35.8619, 11.6833, 4.0315



34.4239, -7.6587, 9.9190



16.8899, 0.5107, 1.0925



19.1585, 33.0316, 10.6578



43.6541, 75.0690, 25.8056

Previews

White Background



This preview shows how the HunterLab color 27.9727, 1.1319, -8.2983 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 27.9727, 1.1319, -8.2983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

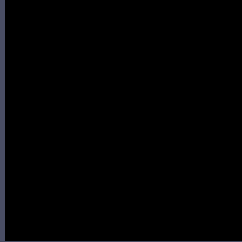
Any Text WCAG AA × Fail

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 27.9727, 1.1319, -8.2983 Background



This preview shows how black text looks on a background with the HunterLab color 27.9727, 1.1319, -8.2983.



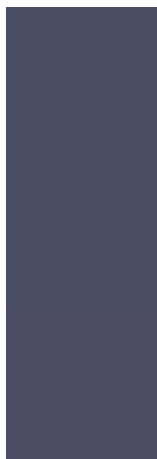
This preview shows how white text looks on a background with the HunterLab color 27.9727, 1.1319, -8.2983.

-8.2983.

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

27.9727, 1.1319, -8.2983

Protanopia

27.9022, 0.8931, -8.4104

Deuteranopia

27.8646, 2.0660, -8.4477



Tritanopia

27.8658, -2.7242, -2.0620

Trichromacy



Original Color

27.9727, 1.1319, -8.2983

Protanomaly

27.9022, 0.8931, -8.4104

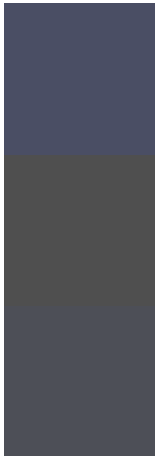
Deuteranomaly

27.7916, 1.8210, -8.5644

Tritanomaly

27.8251, -1.2211, -4.4505

Monochromacy



Original Color

27.9727, 1.1319, -8.2983

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.0319, -0.8083, -1.8124

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9727, 1.1319, -8.2983 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(74, 78, 100)` looks like.

```
.text, #text, p{  
    color:rgb(74, 78, 100)  
}
```

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(74, 78, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 78, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9727, 1.1319, -8.2983 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(74, 78, 100) }
```


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

```
.border{ border-color:rgb(74, 78, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 78, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 78, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 78, 100);  
box-shadow:4px 4px 4px 4px rgb(74, 78,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9727, 1.1319, -8.2983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 78, 100) }
```

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

```
.background{ background-color: rgb(74, 78,  
100) }
```

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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