

Converting Colors

HunterLab(27.6272, 2.6076,
-9.0102)

Have a look what the booklet for
HunterLab(27.6272, 2.6076, -9.0102)
contains.

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Color

**HunterLab(27.6143, 2.5159,
-8.8266)**

Conversions

Conversions Part 1

Format	Color
Hex	4C4C64
RGB	76, 76, 100
RGB Percent	30%, 30%, 39%
CMY	0.7020, 0.7020, 0.6078
CMYK	0.24, 0.24, 0.00, 0.61
HSL	240°, 14%, 35%
HSV	240°, 24%, 39%
XYZ	7.8652, 7.6255, 13.1139
YIQ	78.7360, -7.7040, 7.4640

Conversions

Conversions Part 2

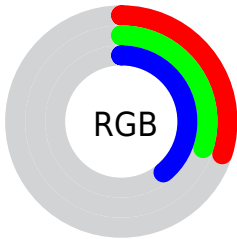
Format	Color
R_{YB}	76, 76, 100
Decimal	5000292
CIE Lab	33.19, 5.86, -13.96
CIE LCh	33, 15.136, 292.763
Yxy	7.6258, 0.2750, 0.2666
Android (android.graphics.Color)	4283190372 (0xFF4C4C64)
YUV	78.7360, 10.4832, -2.3995
Hunter-Lab	27.6143, 2.5159, -8.8266

Details

The HunterLab color $27.6143, 2.5159, -8.8266$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.1362, -5.0098, 10.0249$, and the grayscale version is $27.8328, -1.4851, 1.5122$.

A 20% lighter version of the original color is $46.1103, 2.0606, -9.1977$, and $12.5753, 2.4674, -8.0882$ is the 20% darker color. If you saturate the color by 10%, you get $24.4440, 4.6556, -14.1004$, and if you desaturate by 10%, it is $30.9103, 0.5715, -4.0696$.

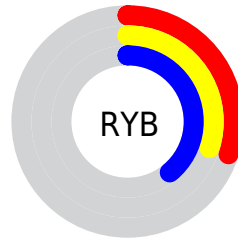
Distribution



Red (30%)

Green (30%)

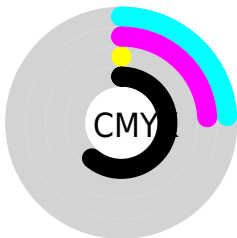
Blue (39%)



Red (30%)

Yellow (30%)

Blue (39%)

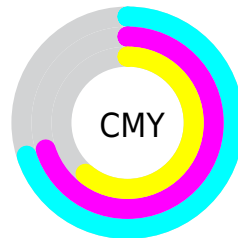


Cyan (24%)

Magenta (24%)

Yellow (0%)

Black (61%)



Cyan (70%)

Magenta (70%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6143, 2.5159, -8.8266 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 27.6143, 2.5159, -8.8266 by changing the saturation by 10% instead.

■ 27.6143, 2.5159,
-8.8266

■ 27.6143, 2.5159,
-8.8266

■ 131.4408, -0.4260,
-8.5281

■ 19.6379, 2.5378,
-8.5214

■ 46.0668, 2.2348,
-9.1996

■ 12.6238, 2.4577,
-8.1469

■ 56.4063, 1.9980,
-9.2772

■ 5.9437, 3.9761,
-9.9761

■ 67.4210, 1.7065,
-9.2896

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.0719, 1.3653,
-9.2416

0.0000, NaN, NaN

■ 91.3259, 0.9785,
-9.1379

0.0000, NaN, NaN

104.1547, 0.5492,

0.0000, NaN, NaN

-8.9823

0.0000, NaN, NaN

117.5336, 0.0803,
-8.7781

■ 27.6143, 2.5159,
-8.8266

■ 27.6143, 2.5159,
-8.8266

■ 24.4440, 4.6556,
-14.1004

■ 30.9103, 0.5715,
-4.0696

■ 21.4230, 7.0493,
-20.0438

■ 34.3118, -1.2218,
0.2876

■ 18.5881, 9.7634,
-26.8323

■ 37.8057, -2.8989,
4.3366

■ 15.9910, 12.8575,
-34.6242

■ 41.3814, -4.4862,
8.1460

■ 13.7064, 16.3302,
-43.4222

■ 45.0308, -6.0034,
11.7681

■ 11.8362, 19.9947,
-52.7512

■ 48.7473, -7.4659,
15.2428

■ 10.4363, 23.4793,
-61.6542

■ 52.5253, -8.8853,
18.6008

■ 9.5926, 26.0175,
-68.1542

■ 56.3606, -10.2707,
21.8659

■ 60.2492, -11.6292,
25.0569

Harmonies

Analogous

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



27.6149, -2.7276, -9.7408



27.6143, 2.5159, -8.8266



27.6149, 6.9758, -4.9187

Triad

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



27.6149, 2.5155, -8.8260



27.6149, 4.8626, 8.0735



27.6149, -10.7404, 2.6787

Complementary

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



27.6143, 2.5159, -8.8266



35.1362, -5.0098, 10.0249

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.



27.6149, -9.0177, 6.6775



27.6143, 2.5159, -8.8266



27.6149, -0.1996, 9.3944

Square

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



27.6149, 2.5155, -8.8260



27.6149, 8.3996, 4.9470



27.6149, -5.2509, 8.9355



27.6149, -10.1314, -2.4508

Rectangle

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



27.6143, 2.5159, -8.8266



27.6149, 8.7763, -1.4774



27.6149, -5.2509, 8.9355



27.6149, -10.4194, 4.1846

Sweetspot

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



27.6149, 2.5155, -8.8260



43.9726, -0.8753, -1.4190



34.0050, -7.9677, -0.0310



21.7392, -0.3964, -0.7955



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.



27.6149, 2.5155, -8.8260



34.0858, 4.9520, -15.6757



28.5385, 5.5472, -7.3660



16.6245, -0.1792, -0.9291



11.1001, 30.1068, -78.8661



25.3495, 68.7585, -180.1146

Inverse Universe

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



28.9832, 5.5993, 3.9694



36.3881, 9.9829, 5.9732



34.2500, -8.2149, 9.1241



16.8715, 0.4111, 1.3561



19.0471, 32.6188, 12.3075



43.4989, 74.4932, 28.1077

Previews

White Background



This preview shows how the HunterLab color 27.6143, 2.5159, -8.8266 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 27.6143, 2.5159, -8.8266 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

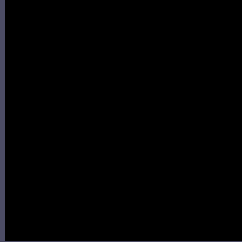
Any Text WCAG AA × Fail

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 27.6143, 2.5159, -8.8266 Background



This preview shows how black text looks on a background with the HunterLab color 27.6143, 2.5159, -8.8266.



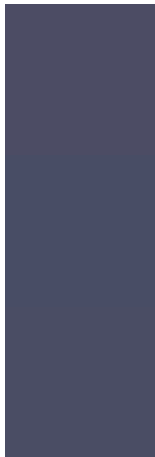
This preview shows how white text looks on a background with the HunterLab color 27.6143, 2.5159, -8.8266.

-8.8266.

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

27.6143, 2.5159, -8.8266

Protanopia

27.6135, 1.2914, -9.3975

Deuteranopia

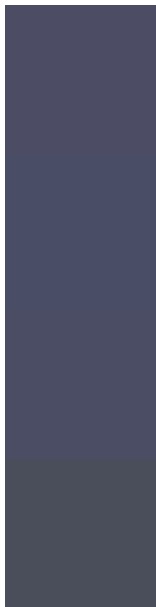
27.7195, 1.5785, -8.6799



Tritanopia

27.6845, -2.1322, -1.3842

Trichromacy



Original Color

27.6143, 2.5159, -8.8266

Protanomaly

27.6836, 1.5279, -9.2832

Deuteranomaly

27.7916, 1.8210, -8.5644

Tritanomaly

27.6456, -0.6396, -3.7209

Monochromacy



Original Color

27.6143, 2.5159, -8.8266

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

27.8507, -0.1150, -2.0361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6143, 2.5159, -8.8266 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, 76, 100)` looks like.

```
.text, #text, p{  
    color:rgb(76, 76, 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(76, 76, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 76, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6143, 2.5159, -8.8266 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, 76, 100) }
```


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

```
.border{ border-color:rgb(76, 76, 100) }
```

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

Here you see how a box with a 4 pixel rgb(76, 76, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 76, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 76, 100);  
box-shadow:4px 4px 4px 4px rgb(76, 76,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6143, 2.5159, -8.8266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 76, 100) }
```

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

```
.background{ background-color: rgb(76, 76,  
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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