

Converting Colors

HunterLab(27.8241, -1.0595,
-16.1639)

Have a look what the booklet for
HunterLab(27.8241, -1.0595,
-16.1639) contains.

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Color

**HunterLab(27.8241, -1.0595,
-16.1639)**

Conversions

Conversions Part 1

Format	Color
Hex	375071
RGB	55, 80, 113
RGB Percent	22%, 31%, 44%
CMY	0.7843, 0.6863, 0.5569
CMYK	0.51, 0.29, 0.00, 0.56
HSL	214°, 35%, 33%
HSV	214°, 51%, 44%
XYZ	7.4249, 7.7418, 16.7258
YIQ	76.2870, -25.4930, 4.9630

Conversions

Conversions Part 2

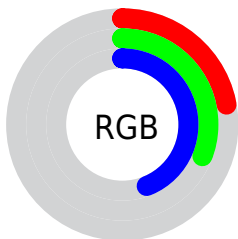
Format	Color
RYB	55, 72, 113
Decimal	3625073
CIELab	33.44, 0.64, -21.87
CIELCh	33, 21.881, 271.676
Yxy	7.7421, 0.2328, 0.2428
Android (android.graphics.Color)	4281815153 (0xFF375071)
YUV	76.2870, 18.0995, -18.6687
Hunter-Lab	27.8241, -1.0595, -16.1639

Details

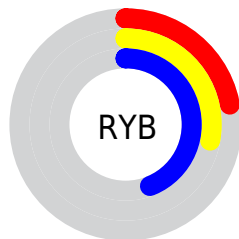
The HunterLab color **27.8241, -1.0595, -16.1639** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **32.8122, 2.3631, 13.7284**, and the grayscale version is **26.9306, -1.4370, 1.4632**.

A 20% lighter version of the original color is **46.2822, -2.0552, -17.1192**, and **12.8195, -0.3644, -15.2366** is the 20% darker color. If you saturate the color by 10%, you get **25.6160, -0.0430, -20.3768**, and if you desaturate by 10%, it is **30.1424, -1.7606, -12.1875**.

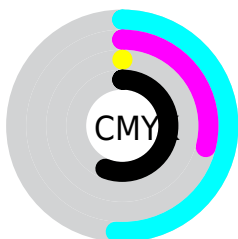
Distribution



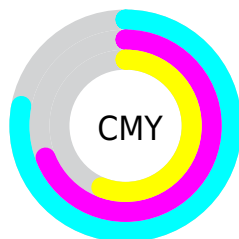
- Red (22%)
- Green (31%)
- Blue (44%)



- Red (22%)
- Yellow (28%)
- Blue (44%)



- Cyan (51%)
- Magenta (29%)
- Yellow (0%)
- Black (56%)



- Cyan (78%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.8241, -1.0595, -16.1639 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 27.8241, -1.0595, -16.1639 by changing the saturation by 10% instead.

■ 27.8241, -1.0595,
-16.1639

■ 27.8241, -1.0595,
-16.1639

■ 131.7933, -6.3241,
-18.2233

■ 19.8251, -0.6775,
-15.6683

■ 46.3155, -1.9686,
-17.0412

■ 12.7855, -0.3530,
-15.2315

■ 56.6723, -2.4868,
-17.3896

■ 6.1710, 0.1223,
-17.9007

■ 67.7033, -3.0431,
-17.6743

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.3695, -3.6351,
-17.8969

0.0000, NaN, NaN

■ 91.6382, -4.2608,
-18.0602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.4809, -4.9185,

-18.1671

0.0000, NaN, NaN

117.8732, -5.6067,
-18.2206

■ 27.8241, -1.0595,
-16.1639

■ 27.8241, -1.0595,
-16.1639

■ 25.6160, -0.0430,
-20.3768

■ 30.1424, -1.7606,
-12.1875

■ 23.5311, 1.3352,
-24.8413

■ 32.5568, -2.1898,
-8.4284

■ 21.5865, 3.1190,
-29.5544

■ 35.0571, -2.3854,
-4.8620

■ 19.7998, 5.3398,
-34.4884

■ 37.6343, -2.3806,
-1.4643

■ 18.3423, 7.4768,
-39.0665

■ 40.2811, -2.2034,
1.7869

■ 42.9908, -1.8772,
4.9118

■ 45.7582, -1.4217,
7.9281

■ 48.5787, -0.8531,
10.8513

■ 51.4482, -0.1852,
13.6946

Harmonies

Analogous

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



27.8246, -8.0546, -13.6207



27.8241, -1.0595, -16.1639



27.8246, 6.5688, -13.0163

Triad

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



27.8246, -1.0595, -16.1633



27.8246, 12.0017, 7.8432



27.8246, -13.1644, 7.3107

Complementary

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



27.8241, -1.0595, -16.1639



32.8122, 2.3631, 13.7284

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.



27.8246, -8.7177, 10.9022



27.8241, -1.0595, -16.1639



27.8246, 5.7545, 11.1470

Square

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



27.8246, -1.0595, -16.1633



27.8246, 14.5917, 1.9162



27.8246, -1.9102, 12.0970



27.8246, -14.5804, 1.1069

Rectangle

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



27.8241, -1.0595, -16.1639



27.8246, 10.8653, -8.5009



27.8246, -1.9102, 12.0970



27.8246, -11.9997, 8.7993

Sweetspot

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



27.8246, -1.0595, -16.1633



48.9432, -3.2181, -3.7874



36.5035, -18.7134, 7.2165



23.2701, -1.5484, -2.1724



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.8246, -1.0595, -16.1633



33.6116, 0.3272, -28.6309



22.0243, 11.2434, -28.2892



18.7482, -1.1538, -0.3401



19.4372, 8.1724, -41.9367



41.4394, 22.5052, -100.3779

Inverse Universe

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



26.1201, 20.0617, -0.7815



31.5817, 33.5668, -0.6035



39.1739, -9.6921, 18.4981



18.5018, 0.7968, 0.6567



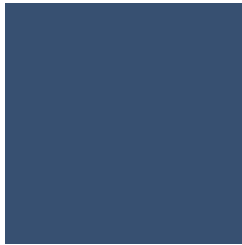
20.5602, 36.4009, 4.0535



45.7070, 80.5793, 11.6691

Previews

White Background



This preview shows how the HunterLab color 27.8241, -1.0595, -16.1639 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 27.8241, -1.0595, -16.1639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

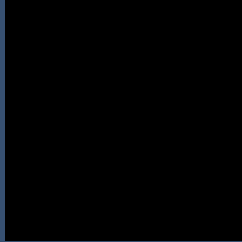
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

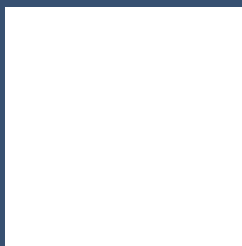
Any Text WCAG AAA × Fail

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

HunterLab 27.8241, -1.0595, -16.1639 Background



This preview shows how black text looks on a background with the HunterLab color 27.8241, -1.0595, -16.1639.

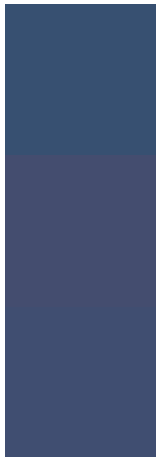


This preview shows how white text looks on a background with the HunterLab color 27.8241, -1.0595, -16.1639.

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

27.8241, -1.0595, -16.1639

Protanopia

27.7207, 2.4037, -15.0423

Deuteranopia

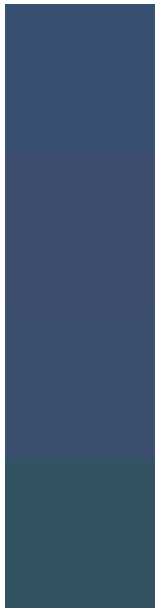
27.8047, 1.5404, -16.1535



Tritanopia

27.7927, -8.3193, -4.1342

Trichromacy



Original Color

27.8241, -1.0595, -16.1639

Protanomaly

27.7045, 1.1212, -15.7149

Deuteranomaly

27.8861, 0.4944, -16.0245

Tritanomaly

27.9127, -5.9331, -7.9782

Monochromacy



Original Color

27.8241, -1.0595, -16.1639

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.9406, -1.8201, -4.2311

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.8241, -1.0595, -16.1639 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(55, 80, 113)` looks like.

```
.text, #text, p{  
    color:rgb(55, 80, 113)  
}
```

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(55, 80, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 80, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 27.8241, -1.0595, -16.1639 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(55, 80, 113) }
```


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

```
.border{ border-color:rgb(55, 80, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 80, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 80, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 80, 113);  
box-shadow:4px 4px 4px 4px rgb(55, 80,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.8241, -1.0595, -16.1639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 80, 113) }
```

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

```
.background{ background-color: rgb(55, 80,  
113) }
```

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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