

Converting Colors

HunterLab(27.1992, -3.0880,
-16.8856)

Have a look what the booklet for
HunterLab(27.1992, -3.0880,
-16.8856) contains.

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Color

**HunterLab(27.2411, -3.1827,
-16.6338)**

Conversions

Conversions Part 1

Format	Color
Hex	2B5070
RGB	43, 80, 112
RGB Percent	17%, 31%, 44%
CMY	0.8314, 0.6863, 0.5608
CMYK	0.62, 0.29, 0.00, 0.56
HSL	208°, 45%, 30%
HSV	208°, 62%, 44%
XYZ	6.7896, 7.4208, 16.4037
YIQ	72.5850, -32.3240, 2.1080

Conversions

Conversions Part 2

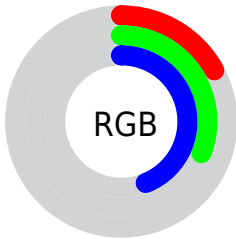
Format	Color
R _Y B	43, 67, 112
Decimal	2838640
CIE Lab	32.75, -2.65, -22.37
CIE LCh	33, 22.531, 263.242
Yxy	7.4210, 0.2218, 0.2424
Android (android.graphics.Color)	4281028720 (0xFF2B5070)
YUV	72.5850, 19.4316, -25.9460
Hunter-Lab	27.2411, -3.1827, -16.6338

Details

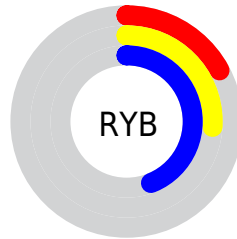
The HunterLab color **27.2411, -3.1827, -16.6338** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.4138, 6.9936, 13.6395**, and the grayscale version is **25.6064, -1.3663, 1.3912**.

A 20% lighter version of the original color is **45.6221, -4.4416, -17.6098**, and **12.7747, -0.6096, -14.6512** is the 20% darker color. If you saturate the color by 10%, you get **25.4555, -2.3527, -20.0603**, and if you desaturate by 10%, it is **29.1335, -3.6783, -13.3095**.

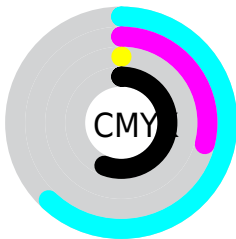
Distribution



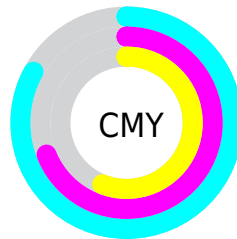
- Red (17%)
- Green (31%)
- Blue (44%)



- Red (17%)
- Yellow (26%)
- Blue (44%)



- Cyan (62%)
- Magenta (29%)
- Yellow (0%)
- Black (56%)



- Cyan (83%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.2411, -3.1827, -16.6338 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 27.2411, -3.1827, -16.6338 by changing the saturation by 10% instead.

27.2411, -3.1827,
-16.6338

27.2411, -3.1827,
-16.6338

130.8120, -9.9255,
-18.8605

19.3049, -2.5663,
-16.1333

45.6238, -4.4960,
-17.5427

12.3367, -1.9739,
-15.7159

55.9323, -5.1938,
-17.9103

5.5144, -2.3896,
-20.0857

66.9179, -5.9185,
-18.2147

0.0000, NaN, -NF

0.0000, NaN, NaN

78.5412, -6.6696,
-18.4571

0.0000, NaN, NaN

90.7691, -7.4465,
-18.6401

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5729, -8.2485,

-18.7665

0.0000, NaN, NaN

116.9278, -9.0750,
-18.8390

■ 27.2411, -3.1827,
-16.6338

■ 27.2411, -3.1827,
-16.6338

■ 25.4555, -2.3527,
-20.0603

■ 29.1335, -3.6783,
-13.3095

■ 23.7845, -1.1595,
-23.5776

■ 31.1220, -3.8731,
-10.0943

■ 22.2367, 0.4150,
-27.1636

■ 33.1983, -3.8003,
-6.9871

■ 20.9943, 1.8905,
-30.3221

■ 35.3545, -3.4914,
-3.9834

■ 37.5835, -2.9748,
-1.0762

■ 39.8790, -2.2755,
1.7425

■ 42.2355, -1.4154,
4.4812

■ 44.6480, -0.4133,
7.1481

■ 47.1124, 0.7145,
9.7513

Harmonies

Analogous

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



27.2416, -9.7938, -12.4564



27.2411, -3.1827, -16.6338



27.2416, 4.6639, -14.9768

Triad

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



27.2416, -3.1826, -16.6332



27.2416, 13.5966, 6.4945



27.2416, -12.3727, 8.6616

Complementary

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



27.2411, -3.1827, -16.6338



29.4138, 6.9936, 13.6395

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.



27.2416, -7.0774, 11.5402



27.2411, -3.1827, -16.6338



27.2416, 8.0257, 10.5547

Square

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



27.2416, -3.1826, -16.6332



27.2416, 14.9377, -0.2346



27.2416, 0.3168, 12.1208



27.2416, -14.7032, 3.0952

Rectangle

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



27.2411, -3.1827, -16.6338



27.2416, 9.4974, -10.9632



27.2416, 0.3168, 12.1208



27.2416, -10.9108, 9.9048

Sweetspot

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



27.2416, -3.1826, -16.6332



47.7752, -4.4411, -4.0594



35.4926, -21.7353, 10.6521



23.0817, -2.2462, -2.4353



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.



27.2416, -3.1826, -16.6332



32.7597, -2.4938, -28.5959



19.1654, 12.2452, -35.3989



18.8918, -1.3903, -0.1655



22.4707, 2.2178, -32.8740



48.3863, 8.2155, -78.2134

Inverse Universe

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



23.9833, 24.9699, -3.5472



28.7389, 39.8432, -4.1595



38.0274, -7.6898, 19.7338



18.5165, 0.8761, 0.4469



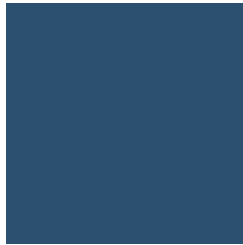
20.8700, 37.5287, -0.3761



46.3910, 83.0745, 1.8487

Previews

White Background



This preview shows how the HunterLab color 27.2411, -3.1827, -16.6338 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 27.2411, -3.1827, -16.6338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

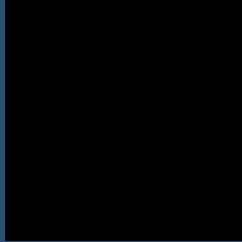
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

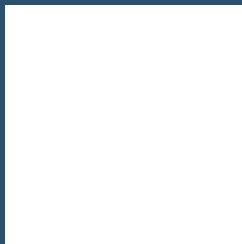
Any Text WCAG AAA × Fail

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

HunterLab 27.2411, -3.1827, -16.6338 Background



This preview shows how black text looks on a background with the HunterLab color 27.2411, -3.1827, -16.6338.

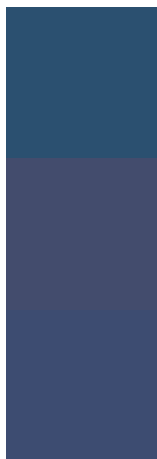


This preview shows how white text looks on a background with the HunterLab color 27.2411, -3.1827, -16.6338.

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

27.2411, -3.1827, -16.6338

Protanopia

27.3245, 2.2184, -14.5172

Deuteranopia

27.1169, 1.8464, -17.4170



Tritanopia

27.2384, -10.4065, -4.9420

Trichromacy



Original Color

27.2411, -3.1827, -16.6338

Protanomaly

27.0797, 0.1580, -15.6095

Deuteranomaly

26.9894, 0.0951, -17.6875

Tritanomaly

27.3508, -7.9991, -8.8756

Monochromacy



Original Color

27.2411, -3.1827, -16.6338

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.2319, -3.0952, -4.2702

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.2411, -3.1827, -16.6338 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(43, 80, 112)` looks like.

```
.text, #text, p{  
    color:rgb(43, 80, 112)  
}
```

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(43, 80, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 80, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 27.2411, -3.1827, -16.6338 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(43, 80, 112) }
```


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

```
.border{ border-color:rgb(43, 80, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 80, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 80, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 80, 112);  
box-shadow:4px 4px 4px 4px rgb(43, 80,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.2411, -3.1827, -16.6338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 80, 112) }
```

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

```
.background{ background-color: rgb(43, 80,  
112) }
```

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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