

Converting Colors

HunterLab(19.0164, -2.9113,
-16.1250)

Have a look what the booklet for
HunterLab(19.0164, -2.9113,
-16.1250) contains.

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Color

**HunterLab(19.1299, -2.9555,
-16.2101)**

Conversions

Conversions Part 1

Format	Color
Hex	073957
RGB	7, 57, 87
RGB Percent	3%, 22%, 34%
CMY	0.9725, 0.7765, 0.6588
CMYK	0.92, 0.34, 0.00, 0.66
HSL	203°, 85%, 18%
HSV	203°, 92%, 34%
XYZ	3.2710, 3.6595, 9.5508
YIQ	45.4700, -39.4300, -1.2700

Conversions

Conversions Part 2

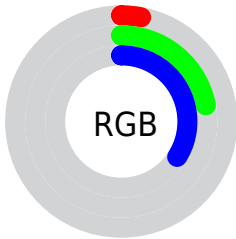
Format	Color
R_YB	7, 38, 87
Decimal	473431
CIE Lab	22.51, -3.36, -22.46
CIE LCh	23, 22.713, 261.482
Yxy	3.6597, 0.1985, 0.2220
Android (android.graphics.Color)	4278663511 (0xFF073957)
YUV	45.4700, 20.4743, -33.7382
Hunter-Lab	19.1299, -2.9555, -16.2101

Details

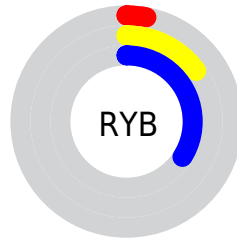
The HunterLab color **19.1299, -2.9555, -16.2101** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.3443, 12.9563, 10.8802**, and the grayscale version is **16.2988, -0.8697, 0.8855**.

A 20% lighter version of the original color is **35.8678, -4.4806, -17.0985**, and **6.9372, 2.6541, -14.4004** is the 20% darker color. If you saturate the color by 10%, you get **18.3339, -2.3220, -17.9032**, and if you desaturate by 10%, it is **20.1373, -3.6952, -14.2045**.

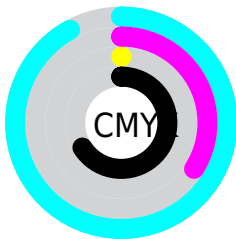
Distribution



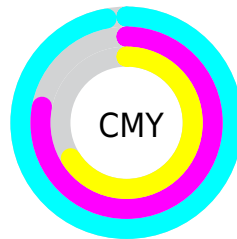
- Red (3%)
- Green (22%)
- Blue (34%)



- Red (3%)
- Yellow (15%)
- Blue (34%)



- Cyan (92%)
- Magenta (34%)
- Yellow (0%)
- Black (66%)



- Cyan (97%)
- Magenta (78%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1299, -2.9555, -16.2101 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 19.1299, -2.9555, -16.2101 by changing the saturation by 10% instead.

■ 19.1299, -2.9555,
-16.2101

■ 19.1299, -2.9555,
-16.2101

■ 116.6091, -9.8108,
-18.9466

■ 12.1863, -2.3026,
-15.7986

■ 35.8252, -4.3133,
-17.1933

■ 5.2742, -3.0611,
-20.9134

■ 45.3910, -5.0263,
-17.6260

0.0000, NaN, -NF

■ 55.6831, -5.7635,
-17.9976

0.0000, NaN, NaN

■ 66.6533, -6.5251,
-18.3061

0.0000, NaN, NaN

■ 78.2621, -7.3110,
-18.5527

0.0000, NaN, NaN

■ 90.4762, -8.1208,

0.0000, NaN, NaN

-18.7398

0.0000, NaN, NaN

■ 103.2668, -8.9542,
-18.8701

■ 19.1299, -2.9555,
-16.2101

■ 19.1299, -2.9555,
-16.2101

■ 18.3339, -2.3220,
-17.9032

■ 20.1373, -3.6952,
-14.2045

■ 21.2153, -4.1995,
-12.2000

■ 22.3662, -4.4599,
-10.1988

■ 23.5862, -4.4903,
-8.2112

■ 24.8710, -4.3085,
-6.2454

■ 26.2164, -3.9330,
-4.3066

■ 27.6181, -3.3827,
-2.3983

■ 29.0720, -2.6754,
-0.5220

■ 30.5743, -1.8274,
1.3221

Harmonies

Analogous

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



19.1302, -8.6314, -11.7646



19.1299, -2.9555, -16.2101



19.1302, 4.1055, -14.9030

Triad

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



19.1302, -2.9553, -16.2097



19.1302, 13.0202, 5.1252



19.1302, -10.3692, 7.3717

Complementary

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



19.1299, -2.9555, -16.2101



18.3443, 12.9563, 10.8802

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.



19.1302, -5.6601, 9.4786



19.1299, -2.9555, -16.2101



19.1302, 8.0017, 8.5399

Square

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



19.1302, -2.9553, -16.2097



19.1302, 14.0166, -0.9324



19.1302, 0.9917, 9.8128



19.1302, -12.4946, 2.8249

Rectangle

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



19.1299, -2.9555, -16.2101



19.1302, 8.6266, -11.0935



19.1302, 0.9917, 9.8128



19.1302, -9.0706, 8.3103

Sweetspot

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



19.1302, -2.9553, -16.2097



34.7978, -4.9421, -4.8624



26.4407, -20.4856, 12.1304



16.9484, -2.5269, -2.7340



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.



19.1302, -2.9553, -16.2097



23.6007, -2.4741, -24.1579



10.7490, 14.7181, -42.8548



14.9835, -1.2277, 0.0338



22.5171, -2.4448, -22.8669



51.6954, -3.0661, -57.9961

Inverse Universe

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



15.7282, 26.3278, -4.4397



19.7525, 36.0732, -4.6504



26.9383, -3.5647, 16.0940



14.6233, 0.6534, 0.2455



18.8055, 34.3557, -4.5203



44.3721, 80.7090, -7.9202

Previews

White Background



This preview shows how the HunterLab color 19.1299, -2.9555, -16.2101 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 19.1299, -2.9555, -16.2101 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

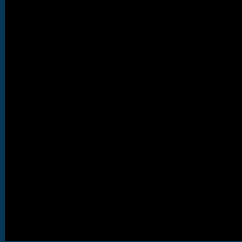
Any Text WCAG AA × Fail

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 19.1299, -2.9555, -16.2101 Background



This preview shows how black text looks on a background with the HunterLab color 19.1299, -2.9555, -16.2101.



This preview shows how white text looks on a background with the HunterLab color 19.1299, -2.9555, -16.2101.

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

19.1299, -2.9555, -16.2101

Protanopia

19.2351, 2.2481, -13.9616

Deuteranopia

19.1911, 1.2047, -16.6768



Tritanopia

19.0089, -9.1324, -4.0453

Trichromacy



Original Color

19.1299, -2.9555, -16.2101

Protanomaly

18.8951, -0.0562, -15.3257

Deuteranomaly

19.0556, -0.5210, -16.9935

Tritanomaly

19.0482, -7.0570, -8.0061

Monochromacy



Original Color

19.1299, -2.9555, -16.2101

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.7755, -2.9793, -4.8243

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1299, -2.9555, -16.2101 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(7, 57, 87)` looks like.

```
.text, #text, p{  
    color:rgb(7, 57, 87)  
}
```

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(7, 57, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 57, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1299, -2.9555, -16.2101 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(7, 57, 87) }
```


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

```
.border{ border-color:rgb(7, 57, 87) }
```

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

Here you see how a box with a 4 pixel rgb(7, 57, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 57, 87); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 57, 87); box-shadow:4px  
4px 4px 4px rgb(7, 57, 87) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1299, -2.9555, -16.2101 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 57, 87) }
```

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

```
.background{ background-color: rgb(7, 57,  
87) }
```

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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