

Converting Colors

HunterLab(19.1079, 2.4987,
-29.2754)

Have a look what the booklet for
HunterLab(19.1079, 2.4987,
-29.2754) contains.

| | |
|---|----|
| HunterLab(19.1266, 2.6359, -29.5968) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**HunterLab(19.1266, 2.6359,
-29.5968)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 003669 |
| RGB | 0, 54, 105 |
| RGB Percent | 0%, 21%, 41% |
| CMY | 1.0000, 0.7882, 0.5882 |
| CMYK | 1.00, 0.49, 0.00, 0.59 |
| HSL | 209°, 100%, 21% |
| HSV | 209°, 100%, 41% |
| XYZ | 3.8690, 3.6583, 13.8668 |
| YIQ | 43.6680, -48.5550, 4.4130 |

Conversions

Conversions Part 2

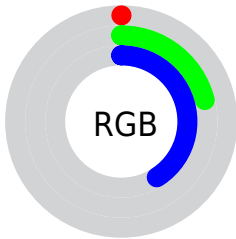
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 0, 36, 105 |
| Decimal | 13929 |
| CIELab | 22.51, 6.02, -34.23 |
| CIELCh | 23, 34.756, 279.968 |
| Yxy | 3.6584, 0.1808, 0.1710 |
| Android (android.graphics.Color) | 4278204009 (0xFF003669) |
| YUV | 43.6680, 30.2367, -38.2968 |
| Hunter-Lab | 19.1266, 2.6359, -29.5968 |

Details

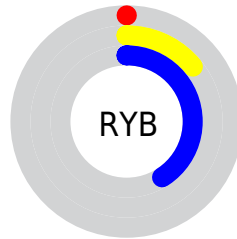
The HunterLab color **19.1266, 2.6359, -29.5968** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **23.1773, 13.4279, 14.5161**, and the grayscale version is **15.6780, -0.8365, 0.8518**.

A 20% lighter version of the original color is **35.7965, 2.6658, -30.7291**, and **7.0056, 9.0465, -28.2852** is the 20% darker color. If you saturate the color by 10%, you get **19.1255, 2.6382, -29.6002**, and if you desaturate by 10%, it is **20.5575, 0.9323, -25.8616**.

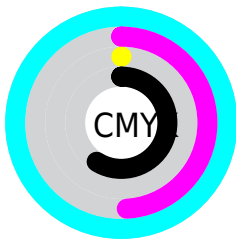
Distribution



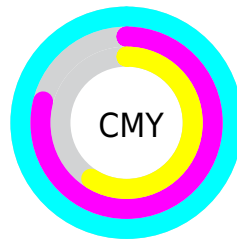
- Red (0%)
- Green (21%)
- Blue (41%)



- Red (0%)
- Yellow (14%)
- Blue (41%)



- Cyan (100%)
- Magenta (49%)
- Yellow (0%)
- Black (59%)



- Cyan (100%)
- Magenta (79%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1266, 2.6359, -29.5968 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 19.1266, 2.6359, -29.5968 by changing the saturation by 10% instead.

■ 19.1266, 2.6359,
-29.5968

■ 19.1266, 2.6359,
-29.5968

■ 116.6030, 0.2884,
-34.2097

■ 12.1834, 2.5364,
-29.8703

■ 35.8211, 2.5408,
-30.4835

■ 5.2695, 4.6935,
-40.6217

■ 45.3866, 2.3789,
-31.0988

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 55.6783, 2.1546,
-31.7165

0.0000, NaN, NaN

■ 66.6482, 1.8746,
-32.3071

0.0000, NaN, NaN

■ 78.2568, 1.5443,
-32.8566

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.4705, 1.1676,

-33.3584

0.0000, NaN, NaN

103.2609, 0.7481,
-33.8096

19.1266, 2.6359,
-29.5968

19.1266, 2.6359,
-29.5968

19.1255, 2.6382,
-29.6002

20.5575, 0.9323,
-25.8616

22.0659, -0.5620,
-22.3234

23.6912, -1.6992,
-18.8782

25.4241, -2.5014,
-15.5446

27.2551, -2.9991,
-12.3312

■ 29.1750, -3.2250,
-9.2391

■ 31.1752, -3.2108,
-6.2637

■ 33.2483, -2.9859,
-3.3975

■ 35.3876, -2.5763,
-0.6313

Harmonies

Analogous

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



19.1269, -7.5153, -27.6057



19.1266, 2.6359, -29.5968



19.1269, 13.9129, -20.5800

Triad

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



19.1269, 2.6365, -29.5963



19.1269, 17.2423, 9.7783



19.1269, -16.6524, 6.5636

Complementary

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



19.1266, 2.6359, -29.5968



23.1773, 13.4279, 14.5161

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.



19.1269, -12.4336, 10.7512



19.1266, 2.6359, -29.5968



19.1269, 6.4737, 12.0550

Square

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



19.1269, 2.6365, -29.5963



19.1269, 23.4803, 4.1028



19.1269, -4.4238, 12.3970



19.1269, -17.2426, -2.6289

Rectangle

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



19.1266, 2.6359, -29.5968



19.1269, 20.0188, -11.4284



19.1269, -4.4238, 12.3970



19.1269, -15.6636, 8.4255

Sweetspot

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



19.1269, 2.6365, -29.5963



41.4788, -4.3099, -8.7235



32.1562, -24.9437, 13.6550



19.6779, -2.1003, -4.8019



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



19.1269, 2.6365, -29.5963



25.1172, 4.4199, -40.9355



10.2869, 26.5765, -70.2252



18.0511, -1.2804, -0.1814



21.3467, 3.2929, -33.7899



46.3388, 10.9604, -81.5798

Inverse Universe

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



18.0828, 32.4369, 0.2670



24.1459, 43.2245, 1.0756



35.7124, -9.0101, 21.8476



17.7210, 0.8046, 0.4747



20.3282, 36.4342, 0.5656



45.6946, 81.5434, 4.0230

Previews

White Background



This preview shows how the HunterLab color 19.1266, 2.6359, -29.5968 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

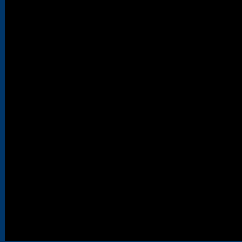
Any Text WCAG AA × Fail

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 19.1266, 2.6359, -29.5968 Background



This preview shows how black text looks on a background with the HunterLab color 19.1266, 2.6359, -29.5968.



This preview shows how white text looks on a background with the HunterLab color 19.1266, 2.6359, -29.5968.

-29.5968.

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

19.1266, 2.6359, -29.5968

Protanopia

19.4044, 4.6577, -27.9785

Deuteranopia

19.2131, -0.4384, -23.0682



Tritanopia

19.2553, -9.6484, -3.2393

Trichromacy



Original Color

19.1266, 2.6359, -29.5968

Protanomaly

19.1438, 3.8226, -28.6984

Deuteranomaly

19.1115, 0.7993, -25.6131

Tritanomaly

18.9489, -5.6132, -11.5672

Monochromacy



Original Color

19.1266, 2.6359, -29.5968

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.5956, -1.9459, -8.2223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1266, 2.6359, -29.5968 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(0, 54, 105)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 105)  
}
```

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(0, 54, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1266, 2.6359, -29.5968 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(0, 54, 105) }
```


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

```
.border{ border-color:rgb(0, 54, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 54, 105);  
box-shadow:4px 4px 4px 4px rgb(0, 54, 105)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.1266, 2.6359, -29.5968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 105) }
```

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

```
.background{ background-color: rgb(0, 54,  
105) }
```

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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