

Converting Colors

HunterLab(13.6099, 5.8801,
-18.9704)

Have a look what the booklet for
HunterLab(13.6099, 5.8801,
-18.9704) contains.

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Color

**HunterLab(13.5276, 6.0575,
-19.1851)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2149
RGB	29, 33, 73
RGB Percent	11%, 13%, 29%
CMY	0.8863, 0.8706, 0.7137
CMYK	0.60, 0.55, 0.00, 0.71
HSL	235°, 43%, 20%
HSV	235°, 60%, 29%
XYZ	2.2531, 1.8300, 6.5378
YIQ	36.3640, -15.2240, 11.5920

Conversions

Conversions Part 2

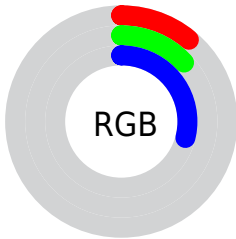
Format	Color
R_YB	29, 33, 73
Decimal	1909065
CIE Lab	14.57, 11.87, -25.61
CIE LCh	15, 28.230, 294.871
Yxy	1.8300, 0.2121, 0.1723
Android (android.graphics.Color)	4280099145 (0xFF1D2149)
YUV	36.3640, 18.0615, -6.4582
Hunter-Lab	13.5276, 6.0575, -19.1851




Details

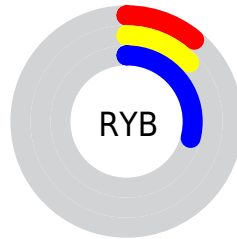
The HunterLab color **13.5276, 6.0575, -19.1851** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.0035, -4.0974, 11.8476**, and the grayscale version is **13.3463, -0.7121, 0.7251**.




A 20% lighter version of the original color is **28.7935, 6.8142, -20.0519**, and **3.6349, 5.5955, -16.6225** is the 20% darker color. If you saturate the color by 10%, you get **11.8459, 7.9669, -24.1101**, and if you desaturate by 10%, it is **15.3453, 4.4055, -14.8215**.

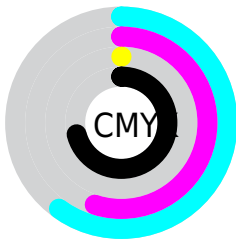
Distribution







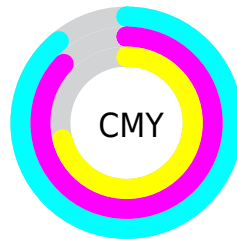
-  Red (11%)
-  Green (13%)
-  Blue (29%)






-  Red (11%)
-  Yellow (13%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (55%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (87%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.5276, 6.0575, -19.1851 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 13.5276, 6.0575, -19.1851 by changing the saturation by 10% instead.

■ 13.5276, 6.0575,
-19.1851

■ 13.5276, 6.0575,
-19.1851

■ 105.9655, 6.9458,
-22.7605

■ 7.1118, 6.8949,
-20.8722

■ 28.7829, 6.8852,
-20.0901

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.7298, 7.1214,
-20.6225

0.0000, NaN, NaN

■ 47.4494, 7.2652,
-21.1195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8845, 7.3292,
-21.5641

0.0000, NaN, NaN

■ 68.9890, 7.3227,
-21.9506

0.0000, NaN, NaN

■ 80.7248, 7.2530,

0.0000, NaN, NaN

-22.2780

93.0596, 7.1258,
-22.5474

13.5276, 6.0575,
-19.1851

13.5276, 6.0575,
-19.1851

11.8459, 7.9669,
-24.1101

15.3453, 4.4055,
-14.8215

10.3363, 10.1532,
-29.6098

17.2719, 2.9694,
-10.9430

9.0390, 12.5510,
-35.5564

19.2882, 1.7078,
-7.4607

7.9060, 14.9422,
-42.1377

21.3801, 0.5849,
-4.2955

23.5372, -0.4280,
-1.3822

■ 25.7513, -1.3532,
1.3312

■ 28.0162, -2.2083,
3.8851

■ 30.3269, -3.0069,
6.3113

■ 32.6793, -3.7594,
8.6349

Harmonies

Analogous

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



13.5278, -2.0163, -22.0233



13.5276, 6.0575, -19.1851



13.5278, 13.5802, -10.0832

Triad

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



13.5278, 6.0577, -19.1847



13.5278, 8.8556, 8.8474



13.5278, -12.5031, 1.9318

Complementary

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



13.5276, 6.0575, -19.1851



24.0035, -4.0974, 11.8476

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.



13.5278, -10.7970, 6.7503



13.5276, 6.0575, -19.1851



13.5278, 0.6217, 9.4695

Square

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



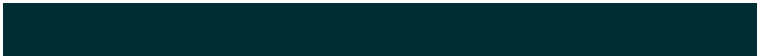
13.5278, 6.0577, -19.1847



13.5278, 15.4316, 5.4108



13.5278, -6.3846, 9.4695



13.5278, -11.6734, -6.5951

Rectangle

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



13.5276, 6.0575, -19.1851



13.5278, 16.6667, -3.4621



13.5278, -6.3846, 9.4695



13.5278, -12.2210, 3.9108

Sweetspot

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



13.5278, 6.0577, -19.1847



28.2605, 0.5428, -4.9665



23.3475, -10.6505, 0.0671



14.3546, 0.3978, -2.8997



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



13.5278, 6.0577, -19.1847



14.5079, 11.5896, -34.4721



13.9813, 11.2294, -17.9186



12.2163, -0.3025, -0.4621



10.5151, 21.8613, -60.3352



24.6291, 59.2308, -158.6465

Inverse Universe

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



15.5084, 12.7029, 4.2777



18.0643, 20.7548, 6.8699



23.8274, -10.2194, 11.6107



12.3146, 0.2509, 0.8565



16.4252, 28.2492, 9.6789



40.4667, 69.4308, 25.1379

Previews

White Background



This preview shows how the HunterLab color 13.5276, 6.0575, -19.1851 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

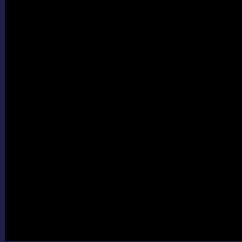
Any Text WCAG AA × Fail

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 13.5276, 6.0575, -19.1851 Background



This preview shows how black text looks on a background with the HunterLab color 13.5276, 6.0575, -19.1851.



This preview shows how white text looks on a background with the HunterLab color 13.5276, 6.0575, -19.1851.

-19.1851.

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

13.5276, 6.0575, -19.1851

Protanopia

13.3550, 2.4967, -22.0823

Deuteranopia

13.3401, -0.9125, -14.7040



Tritanopia

13.4201, -4.7253, -2.3408

Trichromacy



Original Color

13.5276, 6.0575, -19.1851

Protanomaly

13.3462, 3.5143, -21.2864

Deuteranomaly

13.2762, 1.5469, -16.9362

Tritanomaly

13.2200, -0.9962, -8.0815

Monochromacy



Original Color

13.5276, 6.0575, -19.1851

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.2180, 0.9415, -4.8725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.5276, 6.0575, -19.1851 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(29, 33, 73)` looks like.

```
.text, #text, p{  
    color:rgb(29, 33, 73)  
}
```

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(29, 33, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 33, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 13.5276, 6.0575, -19.1851 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(29, 33, 73) }
```


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

```
.border{ border-color:rgb(29, 33, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 33, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 33, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 33, 73);  
box-shadow:4px 4px 4px 4px rgb(29, 33, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.5276, 6.0575, -19.1851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 33, 73) }
```

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

```
.background{ background-color: rgb(29, 33,  
73) }
```

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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