

Converting Colors

HunterLab(16.7329, -5.9094,
-3.6732)

Have a look what the booklet for
HunterLab(16.7329, -5.9094,
-3.6732) contains.

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Color

**HunterLab(16.7377, -5.9260,
-3.5019)**

Conversions

Conversions Part 1

Format	Color
Hex	133339
RGB	19, 51, 57
RGB Percent	7%, 20%, 22%
CMY	0.9255, 0.8000, 0.7765
CMYK	0.67, 0.11, 0.00, 0.78
HSL	189°, 50%, 15%
HSV	189°, 67%, 22%
XYZ	2.1909, 2.8015, 4.2962
YIQ	42.1160, -20.9980, -4.9180

Conversions

Conversions Part 2

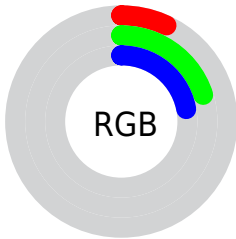
Format	Color
R_{YB}	19, 36, 57
Decimal	1258297
CIE _{Lab}	19.23, -9.56, -7.34
CIE _{LCh}	19, 12.055, 217.538
Yxy	2.8016, 0.2359, 0.3016
Android (android.graphics.Color)	4279448377 (0xFF133339)
YUV	42.1160, 7.3378, -20.2727
Hunter-Lab	16.7377, -5.9260, -3.5019

Details

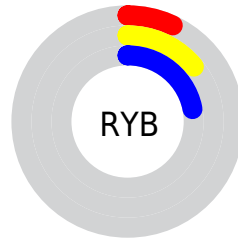
The HunterLab color **16.7377, -5.9260, -3.5019** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.6973, 8.0410, 5.0875**, and the grayscale version is **15.2362, -0.8130, 0.8278**.

A 20% lighter version of the original color is **32.7217, -8.0573, -3.7086**, and **2.3112, 2.9158, -9.1831** is the 20% darker color. If you saturate the color by 10%, you get **16.3497, -6.1882, -4.0711**, and if you desaturate by 10%, it is **17.1623, -5.5333, -2.8943**.

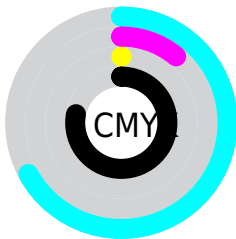
Distribution



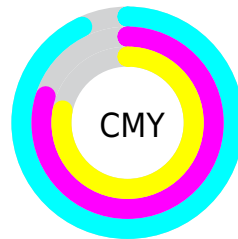
- Red (7%)
- Green (20%)
- Blue (22%)



- Red (7%)
- Yellow (14%)
- Blue (22%)



- Cyan (67%)
- Magenta (11%)
- Yellow (0%)
- Black (78%)



- Cyan (93%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.7377, -5.9260, -3.5019 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 16.7377, -5.9260, -3.5019 by changing the saturation by 10% instead.

■ 16.7377, -5.9260,
-3.5019

■ 16.7377, -5.9260,
-3.5019

■ 112.1713,
-15.9235, -1.5384

■ 10.1442, -4.7667,
-3.3565

■ 32.8541, -8.2030,
-3.5076

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 42.1693, -9.3039,
-3.3940

0.0000, NaN, NaN

■ 52.2288, -10.3971,
-3.2153

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.9812, -11.4895,
-2.9781

0.0000, NaN, NaN

■ 74.3844, -12.5857,
-2.6879

0.0000, NaN, NaN

■ 86.4032, -13.6888,

0.0000, NaN, NaN

-2.3490

■ 99.0075, -14.8008,
-1.9648

■ 16.7377, -5.9260,
-3.5019

■ 16.7377, -5.9260,
-3.5019

■ 16.3497, -6.1882,
-4.0711

■ 17.1623, -5.5333,
-2.8943

■ 15.9936, -6.3322,
-4.6057

■ 17.6227, -5.0129,
-2.2521

■ 15.6406, -6.4674,
-5.1493

■ 18.1187, -4.3701,
-1.5787

■ 15.5222, -6.5160,
-5.3352

■ 18.6496, -3.6112,
-0.8777

■ 19.2144, -2.7438,
-0.1528

■ 19.8119, -1.7760,
0.5926

■ 20.4409, -0.7158,
1.3552

■ 21.0999, 0.4286,
2.1320

■ 21.7877, 1.6496,
2.9205

Harmonies

Analogous

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



16.7380, -7.0845, 0.0450



16.7377, -5.9260, -3.5019



16.7380, -3.4003, -6.1910

Triad

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



16.7380, -5.9261, -3.5016



16.7380, 5.8254, -1.7379



16.7380, -1.7719, 6.1163

Complementary

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



16.7377, -5.9260, -3.5019



12.6973, 8.0410, 5.0875

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.



16.7380, 1.7690, 5.8326



16.7377, -5.9260, -3.5019



16.7380, 6.3518, 1.7332

Square

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



16.7380, -5.9261, -3.5016



16.7380, 3.4290, -5.0350



16.7380, 4.8132, 4.3759



16.7380, -4.8184, 5.2517

Rectangle

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



16.7377, -5.9260, -3.5019



16.7380, -1.1835, -6.8748



16.7380, 4.8132, 4.3759



16.7380, -0.6025, 6.1483

Sweetspot

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



16.7380, -5.9261, -3.5016



24.5225, -4.0442, -0.6025



17.7021, -11.7797, 7.6776



13.0941, -2.2217, -0.3695



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



16.7380, -5.9261, -3.5016



20.8073, -8.1383, -5.7564



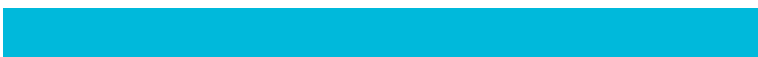
12.1787, 1.1383, -11.3206



10.5161, -1.0358, 0.2501



24.7385, -10.1127, -9.0904



63.0022, -24.9537, -24.8793

Inverse Universe

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



12.5487, 13.8548, -6.8234



14.7199, 21.9083, -10.4516



16.4196, 0.5579, 7.9025



10.1751, 0.4042, 0.0181



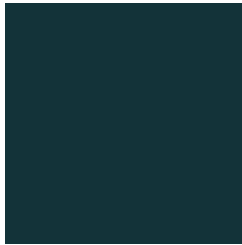
16.7487, 31.9076, -14.1769



43.1228, 81.9399, -34.8540

Previews

White Background



This preview shows how the HunterLab color 16.7377, -5.9260, -3.5019 looks on a white background.

Color Contrast Check

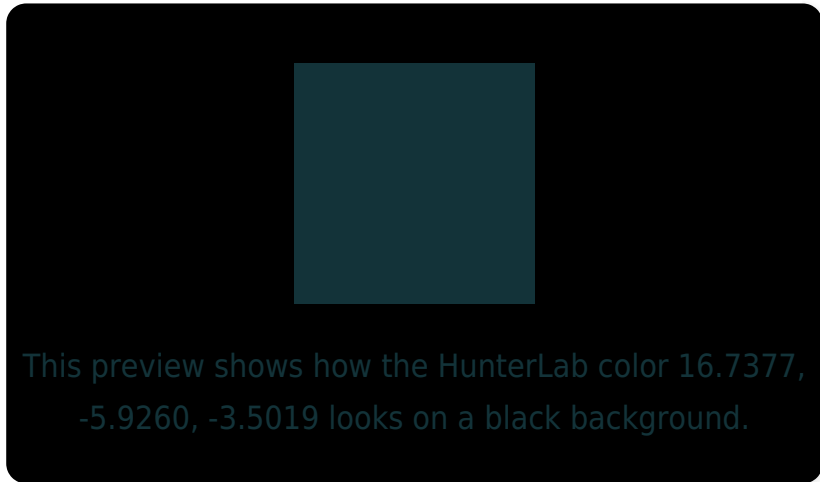
Large Text (above 18pt) WCAG AA ✓ Pass

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

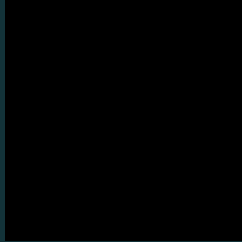
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

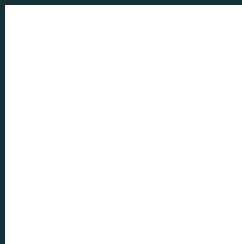
Any Text WCAG AAA × Fail

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

HunterLab 16.7377, -5.9260, -3.5019 Background



This preview shows how black text looks on a background with the HunterLab color 16.7377, -5.9260, -3.5019.



This preview shows how white text looks on a background with the HunterLab color 16.7377, -5.9260, -3.5019.

-3.5019.

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

16.7377, -5.9260, -3.5019

Protanopia

16.6680, 0.0138, -2.1435

Deuteranopia

16.7850, 0.6464, -3.7857



Tritanopia

16.6496, -6.3775, -2.7234

Trichromacy



Original Color

16.7377, -5.9260, -3.5019

Protanomaly

16.6277, -2.5389, -2.6866

Deuteranomaly

16.7166, -2.0442, -3.9327

Tritanomaly

16.6787, -6.2088, -3.1314

Monochromacy



Original Color

16.7377, -5.9260, -3.5019

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.5631, -3.0214, -0.7084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.7377, -5.9260, -3.5019 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(19, 51, 57)` looks like.

```
.text, #text, p{  
    color:rgb(19, 51, 57)  
}
```

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(19, 51, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 51, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 16.7377, -5.9260, -3.5019 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(19, 51, 57) }
```


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

```
.border{ border-color:rgb(19, 51, 57) }
```

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

Here you see how a box with a 4 pixel rgb(19, 51, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 51, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 51, 57);  
box-shadow:4px 4px 4px 4px rgb(19, 51, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.7377, -5.9260, -3.5019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 51, 57) }
```

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

```
.background{ background-color: rgb(19, 51,  
57) }
```

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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