

Converting Colors

HunterLab(11.0586, 18.8883,
-16.2177)

Have a look what the booklet for
HunterLab(11.0586, 18.8883,
-16.2177) contains.

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Color

**HunterLab(11.0637, 18.9665,
-16.5097)**

Conversions

Conversions Part 1

Format	Color
Hex	35063D
RGB	53, 6, 61
RGB Percent	21%, 2%, 24%
CMY	0.7922, 0.9765, 0.7608
CMYK	0.13, 0.90, 0.00, 0.76
HSL	291°, 82%, 13%
HSV	291°, 90%, 24%
XYZ	2.3756, 1.2241, 4.5259
YIQ	26.3230, 10.3570, 27.0690

Conversions

Conversions Part 2

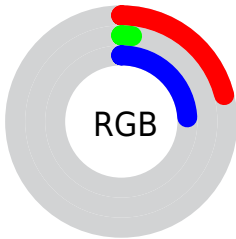
Format	Color
R_{YB}	53, 6, 61
Decimal	3475005
CIE Lab	10.73, 30.96, -23.19
CIE LCh	11, 38.679, 323.166
Yxy	1.2241, 0.2924, 0.1506
Android (android.graphics.Color)	4281665085 (0xFF35063D)
YUV	26.3230, 17.0958, 23.3957
Hunter-Lab	11.0637, 18.9665, -16.5097

Details

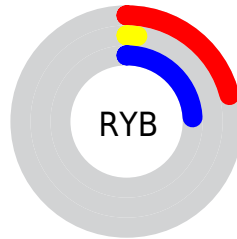
The HunterLab color **11.0637, 18.9665, -16.5097** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.5581, -14.3675, 10.6333**, and the grayscale version is **10.2096, -0.5448, 0.5547**.

A 20% lighter version of the original color is **25.6266, 21.7356, -17.3018**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **10.3459, 20.9742, -18.5584**, and if you desaturate by 10%, it is **11.7623, 17.2083, -14.7050**.

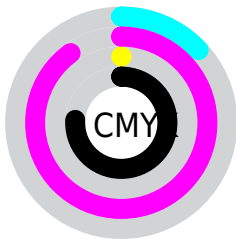
Distribution



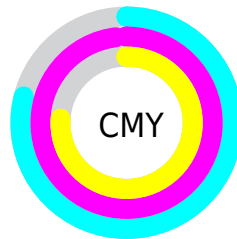
- Red (21%)
- Green (2%)
- Blue (24%)



- Red (21%)
- Yellow (2%)
- Blue (24%)



- Cyan (13%)
- Magenta (90%)
- Yellow (0%)
- Black (76%)



- Cyan (79%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0637, 18.9665, -16.5097 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 11.0637, 18.9665, -16.5097 by changing the saturation by 10% instead.

■ 11.0637, 18.9665,
-16.5097

■ 11.0637, 18.9665,
-16.5097

■ 100.9507, 28.2062,
-19.7245

■ 2.8506, 47.1699,
-37.8986

■ 25.5719, 21.8683,
-17.3550

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.2041, 23.1198,
-17.8578

0.0000, NaN, NaN

■ 43.6349, 24.2367,
-18.3184

0.0000, NaN, NaN

■ 53.8016, 25.2311,
-18.7215

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.6543, 26.1154,
-19.0628


0.0000, NaN, NaN


■ 76.1521, 26.9001,


0.0000, NaN, NaN


-19.3423


 88.2607, 27.5944,
-19.5620


 11.0637, 18.9665,
-16.5097


 11.0637, 18.9665,
-16.5097


 10.3459, 20.9742,
-18.5584

 11.7623, 17.2083,
-14.7050

 12.5777, 15.2446,
-12.7941

 13.5416, 13.0429,
-10.7574

 14.6376, 10.7068,
-8.6755

 15.8493, 8.3125,
-6.6037

■ 17.1614, 5.9101,
-4.5745

■ 18.5606, 3.5291,
-2.6042

■ 20.0355, 1.1851,
-0.6982

■ 21.5768, -1.1159,
1.1444

Harmonies

Analogous

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



11.0639, 7.8703, -31.9618



11.0637, 18.9665, -16.5097



11.0639, 25.1263, -1.7580

Triad

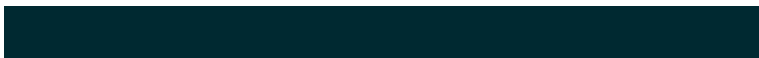
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.0639, 18.9661, -16.5092



11.0639, 1.7491, 7.7448



11.0639, -15.1449, -9.0637

Complementary

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



11.0637, 18.9665, -16.5097



18.5581, -14.3675, 10.6333

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.



11.0639, -16.2650, 2.5352



11.0637, 18.9665, -16.5097



11.0639, -7.1326, 7.7448

Square

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



11.0639, 18.9661, -16.5092



11.0639, 13.1737, 7.7448



11.0639, -13.3323, 7.7448



11.0639, -10.2721, -25.6191

Rectangle

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



11.0637, 18.9665, -16.5097



11.0639, 24.4848, 4.1119



11.0639, -13.3323, 7.7448



11.0639, -15.9727, -4.3262

Sweetspot

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



11.0639, 18.9661, -16.5092



22.5746, 7.0483, -5.4192



8.3458, 8.4482, -26.0734



11.8597, 3.9129, -3.0200



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



11.0639, 18.9661, -16.5092



13.3347, 27.0749, -24.2415



11.3480, 17.9406, -4.0161



10.8814, 0.4205, -0.2013



15.9604, 32.4355, -29.2428



40.1986, 81.9407, -75.5679

Inverse Universe

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



10.7429, 15.5759, 4.5992



12.9990, 22.4561, 6.8891



18.5674, -14.0151, 8.2135



10.8525, 0.2021, 0.6939



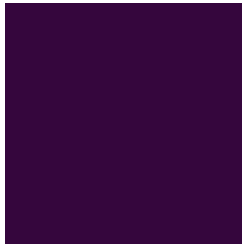
15.5859, 26.8899, 8.5314



39.5116, 67.9325, 23.4569

Previews

White Background



This preview shows how the HunterLab color 11.0637, 18.9665, -16.5097 looks on a white background.

Color Contrast Check

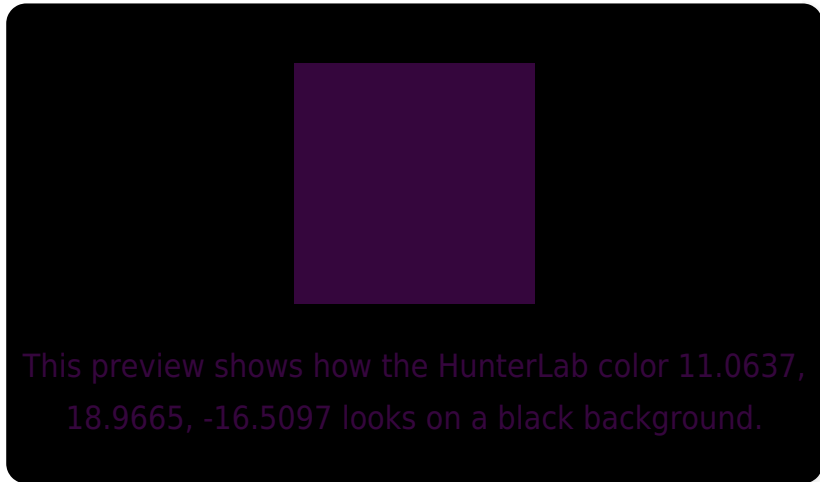
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.0637, 18.9665, -16.5097 Background



This preview shows how black text looks on a background with the HunterLab color 11.0637, 18.9665, -16.5097.



This preview shows how white text looks on a background with the HunterLab color 11.0637, 18.9665, -16.5097.

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

11.0637, 18.9665, -16.5097

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.6094, -0.4425, -12.6229



Tritanopia

11.6457, 6.1674, 2.3085

Trichromacy



Original Color

11.0637, 18.9665, -16.5097

Protanomaly

10.4040, 7.2003, -21.1049

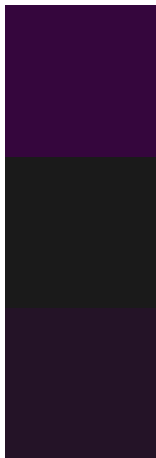
Deuteranomaly

10.3813, 5.5503, -16.3680

Tritanomaly

11.0702, 10.9741, -3.2667

Monochromacy



Original Color

11.0637, 18.9665, -16.5097

Achromatopsia

10.1636, -0.5423, 0.5522

Achromatomaly

9.9363, 6.4438, -5.2179

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0637, 18.9665, -16.5097 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(53, 6, 61)` looks like.

```
.text, #text, p{  
    color:rgb(53, 6, 61)  
}
```

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(53, 6, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 6, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0637, 18.9665, -16.5097 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(53, 6, 61) }
```


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

```
.border{ border-color:rgb(53, 6, 61) }
```

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

Here you see how a box with a 4 pixel rgb(53, 6, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 6, 61); -webkit-box-shadow:4px  
4px 4px 4px rgb(53, 6, 61); box-shadow:4px  
4px 4px 4px rgb(53, 6, 61) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0637, 18.9665, -16.5097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 6, 61) }
```

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

```
.background{ background-color: rgb(53, 6,  
61) }
```

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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