

Converting Colors

HunterLab(15.2345, -6.3498,
-5.3345)

Have a look what the booklet for
HunterLab(15.2345, -6.3498,
-5.3345) contains.

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Color

**HunterLab(15.2268, -6.3627,
-5.2969)**

Conversions

Conversions Part 1

Format	Color
Hex	002F38
RGB	0, 47, 56
RGB Percent	0%, 18%, 22%
CMY	1.0000, 0.8157, 0.7804
CMYK	1.00, 0.16, 0.00, 0.78
HSL	190°, 100%, 11%
HSV	190°, 100%, 22%
XYZ	1.7303, 2.3186, 4.0977
YIQ	33.9730, -30.9010, -7.1650

Conversions

Conversions Part 2

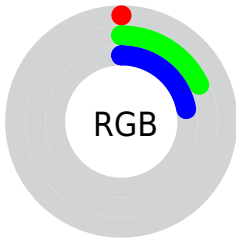
Format	Color
RYB	0, 26, 56
Decimal	12088
CIELab	17.08, -11.04, -9.99
CIELCh	17, 14.892, 222.145
Yxy	2.3186, 0.2124, 0.2846
Android (android.graphics.Color)	4278202168 (0xFF002F38)
YUV	33.9730, 10.8593, -29.7943
Hunter-Lab	15.2268, -6.3627, -5.2969

Details

The HunterLab color **15.2268, -6.3627, -5.2969** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.1794, 12.4984, 6.4908**, and the grayscale version is **12.6133, -0.6730, 0.6853**.

A 20% lighter version of the original color is **30.9271, -8.9263, -5.6991**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **15.2269, -6.3627, -5.2970**, and if you desaturate by 10%, it is **15.5804, -6.2213, -4.7461**.

Distribution



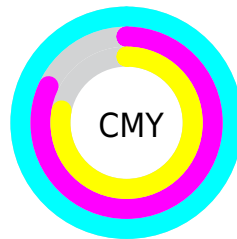
- Red (0%)
- Green (18%)
- Blue (22%)



- Red (0%)
- Yellow (10%)
- Blue (22%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (78%)



- Cyan (100%)
- Magenta (82%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2268, -6.3627, -5.2969 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 15.2268, -6.3627, -5.2969 by changing the saturation by 10% instead.

■ 15.2268, -6.3627,
-5.2969

■ 15.2268, -6.3627,
-5.2969

■ 109.2904,
-17.1760, -4.4951

■ 8.8518, -5.9084,
-5.0507

■ 30.9515, -8.8953,
-5.6015

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0984, -10.0982,
-5.6286

0.0000, NaN, NaN

■ 50.0024, -11.2830,
-5.5838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.6094, -12.4592,
-5.4745

0.0000, NaN, NaN

■ 71.8756, -13.6329,
-5.3064

0.0000, NaN, NaN

■ 83.7645, -14.8084,

0.0000, NaN, NaN

-5.0846

■ 96.2451, -15.9887,
-4.8130

■ 15.2268, -6.3627,
-5.2969

■ 15.2268, -6.3627,
-5.2969

■ 15.2269, -6.3627,
-5.2970

■ 15.5804, -6.2213,
-4.7461

■ 15.9313, -6.0925,
-4.2140

■ 16.3052, -5.8802,
-3.6606

■ 16.7142, -5.5400,
-3.0697

■ 17.1584, -5.0741,
-2.4442

■ 17.6375, -4.4870,
-1.7875

■ 18.1509, -3.7848,
-1.1031

■ 18.6977, -2.9745,
-0.3946

■ 19.2767, -2.0637,
0.3344

Harmonies

Analogous

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



15.2271, -7.9467, -0.8819



15.2268, -6.3627, -5.2969



15.2271, -3.2167, -8.4737

Triad

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



15.2271, -6.3626, -5.2966



15.2271, 7.6834, -1.7264



15.2271, -2.4792, 6.5989

Complementary

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



15.2268, -6.3627, -5.2969



10.1794, 12.4984, 6.4908

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.



15.2271, 1.7491, 6.4878



15.2268, -6.3627, -5.2969



15.2271, 7.9363, 2.3616

Square

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



15.2271, -6.3626, -5.2966



15.2271, 5.0082, -6.0577



15.2271, 5.6657, 5.1436



15.2271, -5.8734, 5.5044

Rectangle

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



15.2268, -6.3627, -5.2969



15.2271, -0.5092, -9.0492



15.2271, 5.6657, 5.1436



15.2271, -1.1151, 6.6908

Sweetspot

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



15.2271, -6.3626, -5.2966



23.7617, -5.1286, -1.5912



16.8725, -14.0783, 9.3024



12.6715, -2.8187, -0.9205



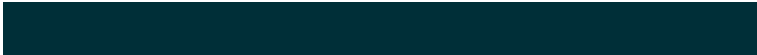
61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.2271, -6.3626, -5.2966



19.8647, -8.1607, -7.2125



8.7860, 4.0684, -19.7630



10.5143, -1.0330, 0.2480



24.6646, -10.0162, -9.2066



62.7965, -24.6822, -25.2084

Inverse Universe

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



10.2278, 19.5203, -8.9463



13.4253, 25.5871, -11.4478



14.5841, 2.3104, 9.0267



10.1750, 0.4032, 0.0207



16.7377, 31.8689, -14.0299



43.0925, 81.8332, -34.4479

Previews

White Background



This preview shows how the HunterLab color 15.2268, -6.3627, -5.2969 looks on a white background.

Color Contrast Check

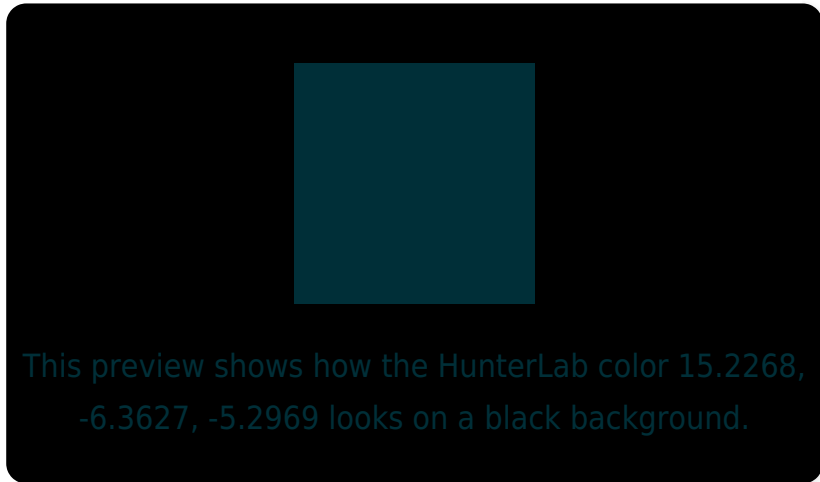
Large Text (above 18pt) WCAG AA ✓ Pass

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

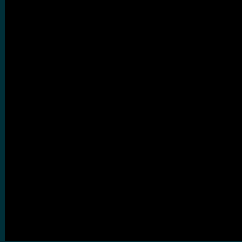
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

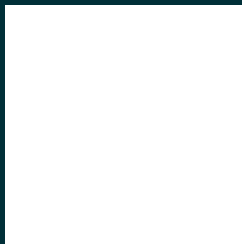
Any Text WCAG AAA × Fail

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

HunterLab 15.2268, -6.3627, -5.2969 Background



This preview shows how black text looks on a background with the HunterLab color 15.2268, -6.3627, -5.2969.



This preview shows how white text looks on a background with the HunterLab color 15.2268, -6.3627, -5.2969.

-5.2969.

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

15.2268, -6.3627, -5.2969

Protanopia

15.3756, 0.3240, -3.5080

Deuteranopia

15.4359, 0.7775, -5.3431



Tritanopia

15.3392, -7.5906, -2.7868

Trichromacy



Original Color

15.2268, -6.3627, -5.2969

Protanomaly

15.0810, -3.1051, -4.4823

Deuteranomaly

15.1771, -2.5660, -5.8147

Tritanomaly

15.3979, -7.2442, -3.6079

Monochromacy



Original Color

15.2268, -6.3627, -5.2969

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

13.3745, -3.7288, -1.5345

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2268, -6.3627, -5.2969 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, 47, 56)` looks like.

```
.text, #text, p{  
    color:rgb(0, 47, 56)  
}
```

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, 47, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 47, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2268, -6.3627, -5.2969 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, 47, 56) }
```


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

```
.border{ border-color:rgb(0, 47, 56) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 47, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 47, 56); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 47, 56); box-shadow:4px  
4px 4px 4px rgb(0, 47, 56) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2268, -6.3627, -5.2969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 47, 56) }
```

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

```
.background{ background-color: rgb(0, 47,  
56) }
```

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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