

Converting Colors

HunterLab(17.0114, -13.9735,
-9.5081)

Have a look what the booklet for
HunterLab(17.0114, -13.9735,
-9.5081) contains.

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Color

**HunterLab(18.5897, -7.6892,
-6.6367)**

Conversions

Conversions Part 1

Format	Color
Hex	003A45
RGB	0, 58, 69
RGB Percent	0%, 23%, 27%
CMY	1.0000, 0.7725, 0.7294
CMYK	1.00, 0.16, 0.00, 0.73
HSL	190°, 100%, 14%
HSV	190°, 100%, 27%
XYZ	2.5872, 3.4558, 6.1609
YIQ	41.9120, -38.0990, -8.8750

Conversions

Conversions Part 2

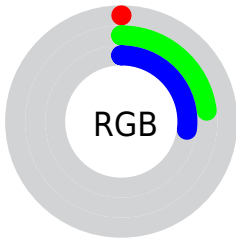
Format	Color
RYB	0, 32, 69
Decimal	14917
CIELab	21.78, -12.45, -11.64
CIELCh	22, 17.044, 223.057
Yxy	3.4559, 0.2120, 0.2832
Android (android.graphics.Color)	4278204997 (0xFF003A45)
YUV	41.9120, 13.3544, -36.7568
Hunter-Lab	18.5897, -7.6892, -6.6367

Details

The HunterLab color **18.5897, -7.6892, -6.6367** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.2665, 15.9902, 7.8378**, and the grayscale version is **15.1549, -0.8086, 0.8234**.

A 20% lighter version of the original color is **35.0529, -10.3819, -7.0487**, and **6.0202, -0.7396, -5.9281** is the 20% darker color. If you saturate the color by 10%, you get **18.5897, -7.6892, -6.6368**, and if you desaturate by 10%, it is **19.0067, -7.6252, -5.9849**.

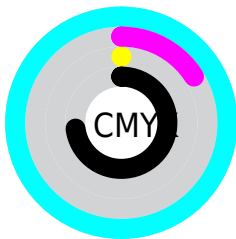
Distribution



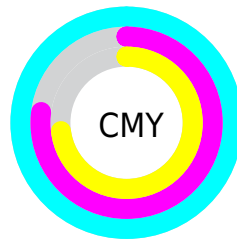
- Red (0%)
- Green (23%)
- Blue (27%)



- Red (0%)
- Yellow (13%)
- Blue (27%)



- Cyan (100%)
- Magenta (16%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (77%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.5897, -7.6892, -6.6367 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 18.5897, -7.6892, -6.6367 by changing the saturation by 10% instead.

■ 18.5897, -7.6892,
-6.6367

■ 18.5897, -7.6892,
-6.6367

■ 115.6190,
-19.1827, -6.1691

■ 11.7223, -6.2077,
-6.3249

■ 35.1583, -10.3856,
-7.0044

■ 4.4445, -7.7778,
-10.6302

■ 44.6690, -11.6697,
-7.0685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.9099, -12.9333,
-7.0623

0.0000, NaN, NaN

■ 65.8322, -14.1856,
-6.9921

0.0000, NaN, NaN

■ 77.3957, -15.4329,
-6.8635

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.5666, -16.6796,

-6.6810

0.0000, NaN, NaN

102.3161,
-17.9287, -6.4484

18.5897, -7.6892,
-6.6367

18.5897, -7.6892,
-6.6367

18.5897, -7.6892,
-6.6368

19.0067, -7.6252,
-5.9849

19.4275, -7.5489,
-5.3438

19.8887, -7.3232,
-4.6573

20.3961, -6.9279,
-3.9200

20.9503, -6.3652,
-3.1358

■ 21.5509, -5.6405,
-2.3090

■ 22.1970, -4.7617,
-1.4446

■ 22.8875, -3.7384,
-0.5475

■ 23.6209, -2.5811,
0.3776

Harmonies

Analogous

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



18.5900, -9.6892, -1.2445



18.5897, -7.6892, -6.6367



18.5900, -3.7915, -10.4424

Triad

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



18.5900, -7.6891, -6.6364



18.5900, 9.4596, -1.9479



18.5900, -3.1776, 8.0481

Complementary

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



18.5897, -7.6892, -6.6367



12.2665, 15.9902, 7.8378

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.



18.5900, 1.9817, 7.9557



18.5897, -7.6892, -6.6367



18.5900, 9.6702, 3.0167

Square

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



18.5900, -7.6891, -6.6364



18.5900, 6.2622, -7.2706



18.5900, 6.8099, 6.3627



18.5900, -7.2819, 6.6628

Rectangle

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



18.5897, -7.6892, -6.6367



18.5900, -0.4619, -11.0661



18.5900, 6.8099, 6.3627



18.5900, -1.5180, 8.1748

Sweetspot

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



18.5900, -7.6891, -6.6364



28.7387, -6.3348, -2.0145



20.6857, -17.3460, 11.5905



14.8672, -3.4201, -1.1656



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



18.5900, -7.6891, -6.6364



24.0011, -9.7900, -8.8655



10.4370, 5.7482, -25.4524



12.8238, -1.3053, 0.2729



26.8095, -10.8783, -10.0265



65.3484, -25.7531, -26.0863

Inverse Universe

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



12.5332, 23.8989, -10.7958



16.2620, 30.9747, -13.7206



17.6938, 3.2051, 10.9585



12.3768, 0.5862, -0.0293



18.1984, 34.6478, -15.2359



44.8042, 85.1012, -35.9520

Previews

White Background



This preview shows how the HunterLab color 18.5897, -7.6892, -6.6367 looks on a white background.

Color Contrast Check

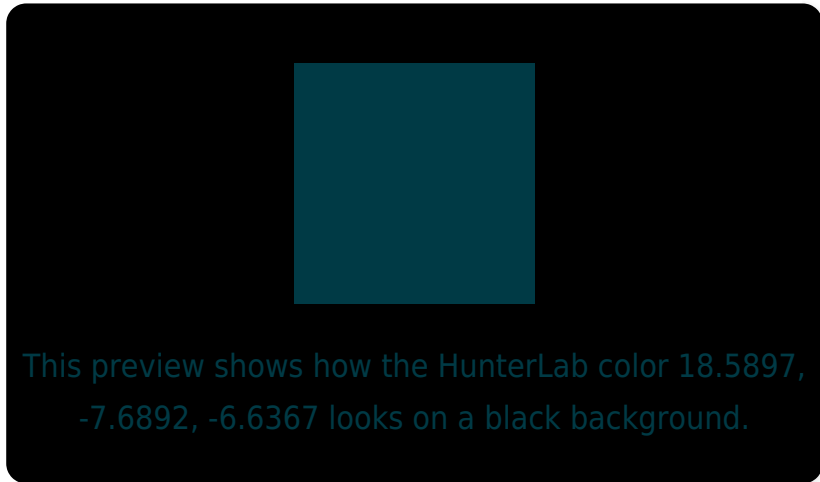
Large Text (above 18pt) WCAG AA ✓ Pass

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

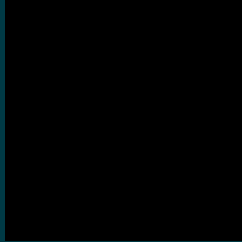
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

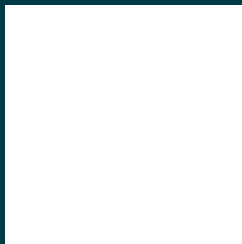
Any Text WCAG AAA × Fail

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

HunterLab 18.5897, -7.6892, -6.6367 Background



This preview shows how black text looks on a background with the HunterLab color 18.5897, -7.6892, -6.6367.



This preview shows how white text looks on a background with the HunterLab color 18.5897, -7.6892, -6.6367.

-6.6367.

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

18.5897, -7.6892, -6.6367

Protanopia

18.7503, 0.4827, -4.2513

Deuteranopia

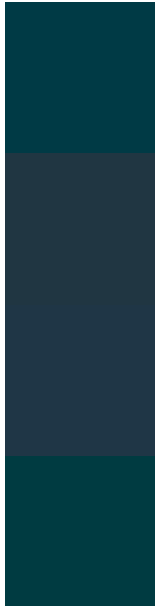
18.7791, 0.9030, -6.7067



Tritanopia

18.6730, -9.1508, -3.5856

Trichromacy



Original Color

18.5897, -7.6892, -6.6367

Protanomaly

18.2723, -3.6642, -5.5294

Deuteranomaly

18.3626, -3.0717, -7.4480

Tritanomaly

18.7339, -8.7914, -4.4377

Monochromacy



Original Color

18.5897, -7.6892, -6.6367

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

16.1085, -4.6008, -2.1123

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.5897, -7.6892, -6.6367 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, 58, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 69)  
}
```

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, 58, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 18.5897, -7.6892, -6.6367 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, 58, 69) }
```


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

```
.border{ border-color:rgb(0, 58, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 58, 69); box-shadow:4px  
4px 4px 4px rgb(0, 58, 69) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.5897, -7.6892, -6.6367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 69) }
```

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

```
.background{ background-color: rgb(0, 58,  
69) }
```

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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