

Converting Colors

HunterLab(17.0443, -7.0986,
-5.9801)

Have a look what the booklet for
HunterLab(17.0443, -7.0986,
-5.9801) contains.

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Color

**HunterLab(17.0443, -7.0986,
-5.9801)**

Conversions

Conversions Part 1	
Format	Color
Hex	00353F
RGB	0, 53, 63
RGB Percent	0%, 21%, 25%
CMY	1.0000, 0.7922, 0.7529
CMYK	1.00, 0.16, 0.00, 0.75
HSL	190°, 100%, 12%
HSV	190°, 100%, 25%
XYZ	2.1703, 2.9051, 5.1490
YIQ	38.2930, -34.7980, -8.1260

Conversions

Conversions Part 2

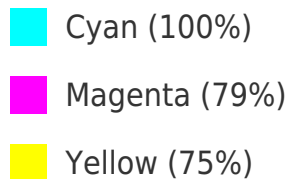
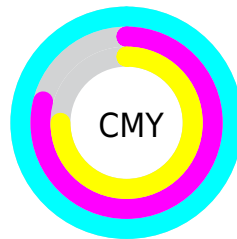
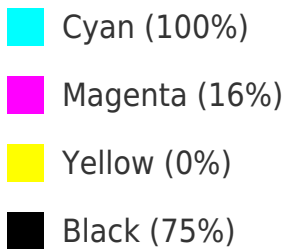
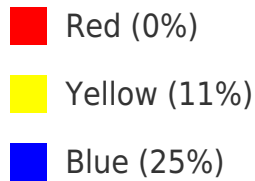
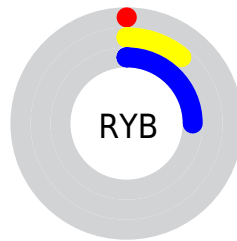
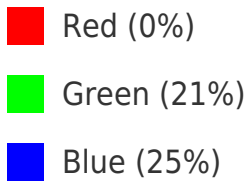
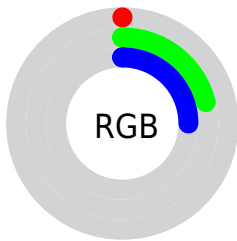
Format	Color
RYB	0, 29, 63
Decimal	13631
CIELab	19.66, -11.85, -10.84
CIELCh	20, 16.065, 222.444
Yxy	2.9052, 0.2123, 0.2841
Android (android.graphics.Color)	4278203711 (0xFF00353F)
YUV	38.2930, 12.1806, -33.5830
Hunter-Lab	17.0443, -7.0986, -5.9801

Details

The HunterLab color **17.0443, -7.0986, -5.9801** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.2869, 14.3846, 7.2062**, and the grayscale version is **13.9868, -0.7463, 0.7599**.

A 20% lighter version of the original color is **33.3209, -9.7915, -6.3990**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **17.0444, -7.0986, -5.9802**, and if you desaturate by 10%, it is **17.4298, -6.9955, -5.3792**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 17.0443, -7.0986, -5.9801 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 17.0443, -7.0986, -5.9801 by changing the saturation by 10% instead.

 17.0443, -7.0986,
-5.9801

 17.0443, -7.0986,
-5.9801


 112.7481,
-18.3092, -5.3456

 10.4040, -5.7328,
-5.6802


 33.2376, -9.7283,
-6.3155

0.0000, NaN, -NF

0.0000, NaN, NaN


 42.5859, -10.9787,
-6.3610

0.0000, NaN, NaN


 52.6761, -12.2096,
-6.3356

0.0000, NaN, NaN

0.0000, NaN, NaN

 63.4572, -13.4301,
-6.2459

0.0000, NaN, NaN


 74.8875, -14.6465,
-6.0978


0.0000, NaN, NaN


 86.9320, -15.8633,


0.0000, NaN, NaN


-5.8958


 99.5608, -17.0834,
-5.6439


 17.0443, -7.0986,
-5.9801


 17.0443, -7.0986,
-5.9801


 17.0444, -7.0986,
-5.9802

 17.4298, -6.9955,
-5.3792

 17.8155, -6.8938,
-4.7934

 18.2340, -6.6714,
-4.1724

 18.6936, -6.2988,
-3.5068

 19.1945, -5.7783,
-2.7998

■ 19.7364, -5.1149,
-2.0554

■ 20.3186, -4.3155,
-1.2778

■ 20.9401, -3.3885,
-0.4713

■ 21.5996, -2.3432,
0.3599

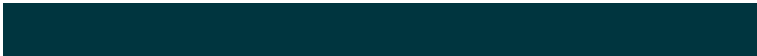
Harmonies

Analogous

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



17.0446, -8.8915, -1.0374



17.0443, -7.0986, -5.9801



17.0446, -3.5601, -9.5144

Triad

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



17.0446, -7.0985, -5.9798



17.0446, 8.6244, -1.8844



17.0446, -2.8205, 7.3841

Complementary

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



17.0443, -7.0986, -5.9801



11.2869, 14.3846, 7.2062

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.



17.0446, 1.9118, 7.2727



17.0443, -7.0986, -5.9801



17.0446, 8.8781, 2.6837

Square

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



17.0446, -7.0985, -5.9798



17.0446, 5.6504, -6.7433



17.0446, 6.3099, 5.7826



17.0446, -6.6079, 6.1443

Rectangle

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



17.0443, -7.0986, -5.9801



17.0446, -0.5221, -10.1349



17.0446, 6.3099, 5.7826



17.0446, -1.2952, 7.4913

Sweetspot

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



17.0446, -7.0985, -5.9798



26.2389, -5.7392, -1.7902



18.9098, -15.8237, 10.5240



13.4021, -3.0252, -0.9945



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.



17.0446, -7.0985, -5.9798



21.9457, -9.0071, -7.9864



9.6682, 4.9621, -22.7948



11.2766, -1.1243, 0.2575



25.4175, -10.3562, -9.4137



63.7590, -25.1885, -25.3184

Inverse Universe

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



11.4625, 21.8707, -9.9762



14.8367, 28.2747, -12.6336



16.2459, 2.7869, 10.0591



10.9010, 0.4638, 0.0029



17.2285, 32.8125, -14.5121



43.6786, 82.9792, -35.1725

Previews

White Background



This preview shows how the HunterLab color 17.0443, -7.0986, -5.9801 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



This preview shows how the HunterLab color 17.0443, -7.0986, -5.9801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

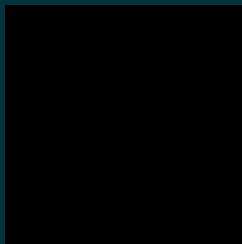
Any Text WCAG AA × Fail

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 17.0443, -7.0986, -5.9801 Background



This preview shows how black text looks on a background with the HunterLab color 17.0443, -7.0986, -5.9801.



This preview shows how white text looks on a background with the HunterLab color 17.0443, -7.0986, -5.9801.

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

17.0443, -7.0986, -5.9801

Protanopia

17.3508, 0.2222, -3.4436

Deuteranopia

17.1425, 1.0370, -6.1948



Tritanopia

17.1576, -8.3563, -3.4067

Trichromacy

	Original Color 17.0443, -7.0986, -5.9801
	Protanomaly 16.9371, -3.6834, -4.5928
	Deuteranomaly 16.7740, -2.7230, -6.8563
	Tritanomaly 17.2179, -8.0000, -4.2513

Monochromacy

	Original Color 17.0443, -7.0986, -5.9801
	Achromatopsia 13.9221, -0.7428, 0.7564
	Achromatomaly 14.5849, -4.0610, -2.0165

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.0443, -7.0986, -5.9801 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, 53, 63)` looks like.

```
.text, #text, p{  
    color:rgb(0, 53, 63)  
}
```

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, 53, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 53, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 17.0443, -7.0986, -5.9801 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, 53, 63) }
```


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

```
.border{ border-color:rgb(0, 53, 63) }
```

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

Here you see how a box with a 4 pixel rgb(0, 53, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 53, 63); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 53, 63); box-shadow:4px  
4px 4px 4px rgb(0, 53, 63) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.0443, -7.0986, -5.9801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 53, 63) }
```

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

```
.background{ background-color: rgb(0, 53,  
63) }
```

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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