

Converting Colors

HunterLab(15.7911, -3.6398,
-9.1109)

Have a look what the booklet for
HunterLab(15.7911, -3.6398,
-9.1109) contains.

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Color

**HunterLab(15.7888, -3.6370,
-9.1146)**

Conversions

Conversions Part 1	
Format	Color
Hex	0C2F41
RGB	12, 47, 65
RGB Percent	5%, 18%, 25%
CMY	0.9529, 0.8157, 0.7451
CMYK	0.82, 0.28, 0.00, 0.75
HSL	200°, 69%, 15%
HSV	200°, 82%, 25%
XYZ	2.1223, 2.4929, 5.3704
YIQ	38.5870, -26.6380, -1.8220

Conversions

Conversions Part 2

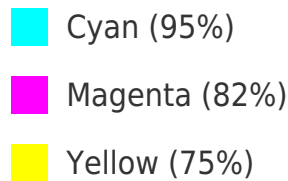
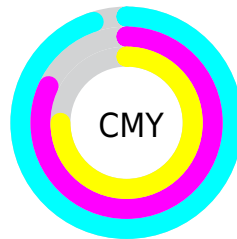
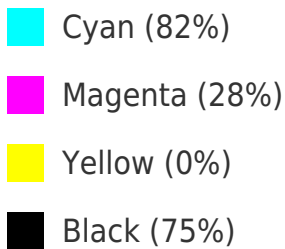
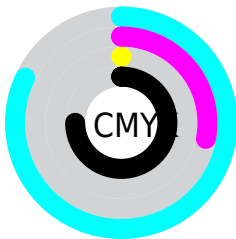
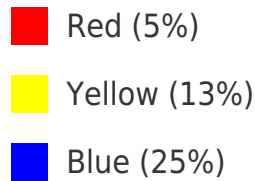
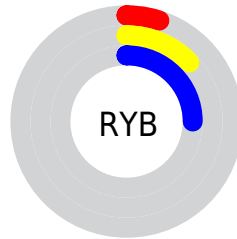
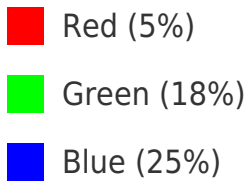
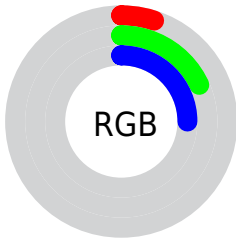
Format	Color
RYB	12, 33, 65
Decimal	798529
CIELab	17.89, -5.27, -14.92
CIELCh	18, 15.823, 250.564
Yxy	2.4929, 0.2125, 0.2497
Android (android.graphics.Color)	4278988609 (0xFF0C2F41)
YUV	38.5870, 13.0216, -23.3168
Hunter-Lab	15.7888, -3.6370, -9.1146

Details

The HunterLab color **15.7888, -3.6370, -9.1146** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.4190, 8.3241, 7.6000**, and the grayscale version is **14.0769, -0.7511, 0.7648**.

A 20% lighter version of the original color is **31.7454, -5.2587, -9.7089**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **15.0937, -3.3111, -10.4022**, and if you desaturate by 10%, it is **16.5205, -3.8420, -7.8357**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 15.7888, -3.6370, -9.1146 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 15.7888, -3.6370, -9.1146 by changing the saturation by 10% instead.

 15.7888, -3.6370,
-9.1146

 15.7888, -3.6370,
-9.1146


 110.3697,
-11.3793, -9.9917

 9.3440, -2.9544,
-8.7112

 31.6618, -5.2618,
-9.7909

0.0000, NaN, -NF

0.0000, NaN, NaN

 40.8723, -6.0849,
-10.0163

0.0000, NaN, NaN


 50.8349, -6.9222,
-10.1680

0.0000, NaN, NaN

0.0000, NaN, NaN

 61.4968, -7.7763,
-10.2510

0.0000, NaN, NaN


 72.8147, -8.6483,
-10.2705


0.0000, NaN, NaN


 84.7526, -9.5393,


0.0000, NaN, NaN


-10.2312

 97.2798, -10.4495,
-10.1370


 15.7888, -3.6370,
-9.1146


 15.7888, -3.6370,
-9.1146


 15.0937, -3.3111,
-10.4022


 16.5205, -3.8420,
-7.8357

 14.5048, -3.0443,
-11.5580

 17.2990, -3.8865,
-6.5490

 18.1226, -3.7789,
-5.2607

 18.9890, -3.5298,
-3.9759

 19.8958, -3.1503,
-2.6989

■ 20.8403, -2.6521,
-1.4327

■ 21.8203, -2.0461,
-0.1792

■ 22.8335, -1.3426,
1.0604

■ 23.8776, -0.5513,
2.2855

Harmonies

Analogous

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



15.7891, -6.9274, -5.5301



15.7888, -3.6370, -9.1146



15.7891, 0.7847, -9.6413

Triad

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



15.7891, -3.6369, -9.1143



15.7891, 8.6584, 2.3036



15.7891, -6.1151, 5.9450

Complementary

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



15.7888, -3.6370, -9.1146



14.4190, 8.3241, 7.6000

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.



15.7891, -2.4079, 7.0254



15.7888, -3.6370, -9.1146



15.7891, 6.3293, 5.3521

Square

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



15.7891, -3.6369, -9.1143



15.7891, 8.2334, -2.1519



15.7891, 2.1591, 6.8443



15.7891, -8.2427, 3.3742

Rectangle

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



15.7888, -3.6370, -9.1146



15.7891, 3.8319, -8.0634



15.7891, 2.1591, 6.8443



15.7891, -5.0308, 6.4566

Sweetspot

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



15.7891, -3.6369, -9.1143



26.6072, -3.6822, -2.4282



19.8769, -14.3801, 8.3982



13.8607, -1.9889, -1.4149



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



15.7891, -3.6369, -9.1143



18.6959, -3.6149, -15.2398



9.9508, 7.1792, -23.5408



11.9101, -0.9937, 0.1039



21.2763, -3.7941, -18.4032



51.6157, -6.8868, -49.6485

Inverse Universe

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



12.6179, 17.8776, -4.5492



14.8835, 26.7852, -5.3364



19.9875, -2.2146, 11.2453



11.6209, 0.4484, 0.1879



17.0468, 31.3639, -5.8116



42.4915, 77.8136, -11.6556

Previews

White Background



This preview shows how the HunterLab color 15.7888, -3.6370, -9.1146 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 15.7888, -3.6370, -9.1146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

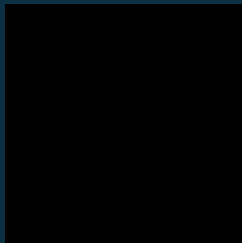
Any Text WCAG AA × Fail

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 15.7888, -3.6370, -9.1146 Background



This preview shows how black text looks on a background with the HunterLab color 15.7888, -3.6370, -9.1146.



This preview shows how white text looks on a background with the HunterLab color 15.7888, -3.6370, -9.1146.

-9.1146.

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

15.7888, -3.6370, -9.1146

Protanopia

15.7722, 1.0623, -7.3947

Deuteranopia

15.9210, 0.6575, -9.3725



Tritanopia

15.6642, -7.5738, -3.2291

Trichromacy



Original Color

15.7888, -3.6370, -9.1146

Protanomaly

15.5610, -0.7960, -8.3431

Deuteranomaly

15.7789, -1.0538, -9.6630

Tritanomaly

15.6049, -6.1979, -5.2001

Monochromacy



Original Color

15.7888, -3.6370, -9.1146

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.5964, -2.6978, -2.4115

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7888, -3.6370, -9.1146 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(12, 47, 65)` looks like.

```
.text, #text, p{  
    color:rgb(12, 47, 65)  
}
```

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(12, 47, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 47, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7888, -3.6370, -9.1146 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(12, 47, 65) }
```


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

```
.border{ border-color:rgb(12, 47, 65) }
```

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

Here you see how a box with a 4 pixel rgb(12, 47, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 47, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 47, 65);  
box-shadow:4px 4px 4px 4px rgb(12, 47, 65)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7888, -3.6370, -9.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 47, 65) }
```

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

```
.background{ background-color: rgb(12, 47,  
65) }
```

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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