

Converting Colors

HunterLab(15.4918, -3.7842,
-8.6929)

Have a look what the booklet for
HunterLab(15.4918, -3.7842,
-8.6929) contains.

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Color

**HunterLab(15.4403, -3.7580,
-8.6095)**

Conversions

Conversions Part 1

Format	Color
Hex	0B2E3F
RGB	11, 46, 63
RGB Percent	4%, 18%, 25%
CMY	0.9569, 0.8196, 0.7529
CMYK	0.83, 0.27, 0.00, 0.75
HSL	200°, 70%, 15%
HSV	200°, 83%, 25%
XYZ	2.0122, 2.3840, 5.0568
YIQ	37.4730, -26.3170, -2.1330

Conversions

Conversions Part 2

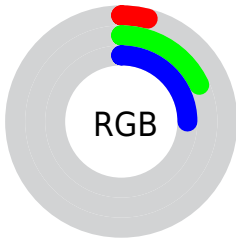
Format	Color
R_{YB}	11, 32, 63
Decimal	732735
CIE _{Lab}	17.39, -5.59, -14.33
CIE _{LCh}	17, 15.378, 248.704
Yxy	2.3841, 0.2129, 0.2522
Android (android.graphics.Color)	4278922815 (0xFF0B2E3F)
YUV	37.4730, 12.5848, -23.2168
Hunter-Lab	15.4403, -3.7580, -8.6095

Details

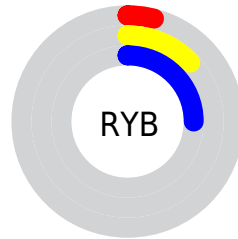
The HunterLab color **15.4403, -3.7580, -8.6095** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.8260, 8.4120, 7.3087**, and the grayscale version is **13.7205, -0.7321, 0.7455**.

A 20% lighter version of the original color is **31.2955, -5.5964, -9.3054**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **14.7859, -3.4862, -9.8074**, and if you desaturate by 10%, it is **16.1237, -3.9354, -7.4263**.

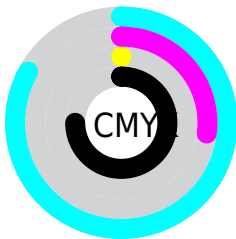
Distribution



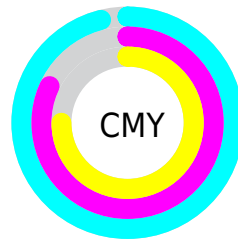
- Red (4%)
- Green (18%)
- Blue (25%)



- Red (4%)
- Yellow (13%)
- Blue (25%)



- Cyan (83%)
- Magenta (27%)
- Yellow (0%)
- Black (75%)



- Cyan (96%)
- Magenta (82%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.4403, -3.7580, -8.6095 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 15.4403, -3.7580, -8.6095 by changing the saturation by 10% instead.

■ 15.4403, -3.7580,
-8.6095

■ 15.4403, -3.7580,
-8.6095

■ 109.7016,
-11.6614, -9.3232

■ 9.0427, -3.1743,
-8.2346

■ 31.2217, -5.4316,
-9.2539

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.3929, -6.2747,
-9.4606

0.0000, NaN, NaN

■ 50.3193, -7.1303,
-9.5932

0.0000, NaN, NaN

■ 60.9473, -8.0010,
-9.6570

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.2332, -8.8887,
-9.6574

0.0000, NaN, NaN

■ 84.1408, -9.7944,

0.0000, NaN, NaN

-9.5992

■ 96.6392, -10.7185,
-9.4866

■ 15.4403, -3.7580,
-8.6095

■ 15.4403, -3.7580,
-8.6095

■ 14.7859, -3.4862,
-9.8074

■ 16.1237, -3.9354,
-7.4263

■ 14.2954, -3.2958,
-10.7533

■ 16.8516, -3.9592,
-6.2313

■ 17.6225, -3.8367,
-5.0302

■ 18.4345, -3.5773,
-3.8284

■ 19.2854, -3.1916,
-2.6301

■ 20.1728, -2.6902,
-1.4384

■ 21.0945, -2.0835,
-0.2559

■ 22.0485, -1.3816,
0.9161

■ 23.0325, -0.5935,
2.0765

Harmonies

Analogous

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



15.4406, -6.8471, -5.0358



15.4403, -3.7580, -8.6095



15.4406, 0.4668, -9.3252

Triad

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



15.4406, -3.7579, -8.6092



15.4406, 8.3843, 2.0012



15.4406, -5.7329, 5.8654

Complementary

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



15.4403, -3.7580, -8.6095



13.8260, 8.4120, 7.3087

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.



15.4406, -2.0751, 6.8355



15.4403, -3.7580, -8.6095



15.4406, 6.2907, 5.0478

Square

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



15.4406, -3.7579, -8.6092



15.4406, 7.8047, -2.3516



15.4406, 2.3453, 6.5848



15.4406, -7.8961, 3.4695

Rectangle

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



15.4403, -3.7580, -8.6095



15.4406, 3.4193, -7.9367



15.4406, 2.3453, 6.5848



15.4406, -4.6546, 6.3339

Sweetspot

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



15.4406, -3.7579, -8.6092



25.7378, -3.7343, -2.4116



19.2550, -14.0535, 8.3377



13.1308, -1.9568, -1.3331



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.



15.4406, -3.7579, -8.6092



18.3269, -3.8929, -14.3427



9.7442, 6.6701, -22.4932



11.1610, -0.9366, 0.1205



21.0370, -4.2178, -17.1892



51.8287, -8.1713, -47.1419

Inverse Universe

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



12.2207, 17.5075, -4.7038



14.3921, 26.2597, -5.6601



19.1572, -1.7998, 10.7929



10.8890, 0.3991, 0.1738



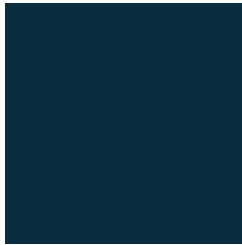
16.6216, 30.6581, -6.2602



42.0548, 77.2041, -13.0102

Previews

White Background



This preview shows how the HunterLab color 15.4403, -3.7580, -8.6095 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

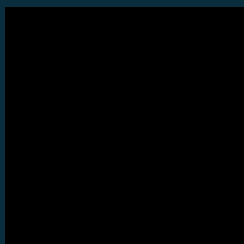
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

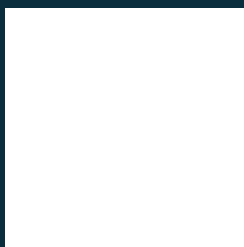
Any Text WCAG AAA × Fail

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

HunterLab 15.4403, -3.7580, -8.6095 Background



This preview shows how black text looks on a background with the HunterLab color 15.4403, -3.7580, -8.6095.



This preview shows how white text looks on a background with the HunterLab color 15.4403, -3.7580, -8.6095.

-8.6095.

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

15.4403, -3.7580, -8.6095

Protanopia

15.4733, 1.1029, -6.8267

Deuteranopia

15.6141, 0.6720, -8.7852



Tritanopia

15.3392, -7.5906, -2.7868

Trichromacy



Original Color

15.4403, -3.7580, -8.6095

Protanomaly

15.2038, -0.9528, -7.8648

Deuteranomaly

15.4633, -1.0638, -9.0881

Tritanomaly

15.2797, -6.2234, -4.7189

Monochromacy



Original Color

15.4403, -3.7580, -8.6095

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

14.0061, -2.4524, -2.3541

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.4403, -3.7580, -8.6095 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(11, 46, 63)` looks like.

```
.text, #text, p{  
    color:rgb(11, 46, 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(11, 46, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 46, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 15.4403, -3.7580, -8.6095 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(11, 46, 63) }
```


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

```
.border{ border-color:rgb(11, 46, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 46, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 46, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 46, 63);  
box-shadow:4px 4px 4px 4px rgb(11, 46, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.4403, -3.7580, -8.6095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 46, 63) }
```

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

```
.background{ background-color: rgb(11, 46,  
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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