

Converting Colors

HunterLab(15.8250, -5.6922,
-2.1051)

Have a look what the booklet for
HunterLab(15.8250, -5.6922,
-2.1051) contains.

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Color

**HunterLab(15.8166, -5.7512,
-2.0951)**

Conversions

Conversions Part 1	
Format	Color
Hex	143033
RGB	20, 48, 51
RGB Percent	8%, 19%, 20%
CMY	0.9216, 0.8118, 0.8000
CMYK	0.61, 0.06, 0.00, 0.80
HSL	186°, 44%, 14%
HSV	186°, 61%, 20%
XYZ	1.9430, 2.5016, 3.5124
YIQ	39.9700, -17.6510, -5.0030

Conversions

Conversions Part 2

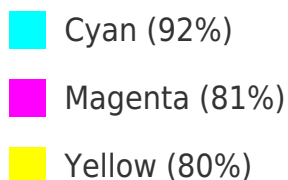
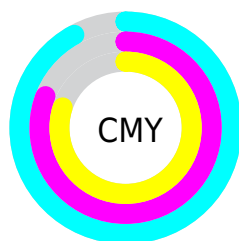
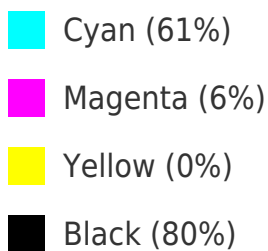
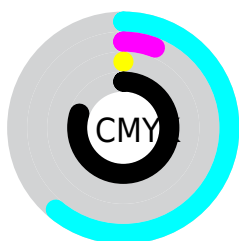
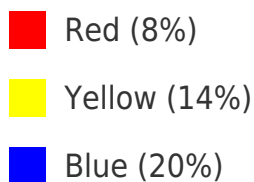
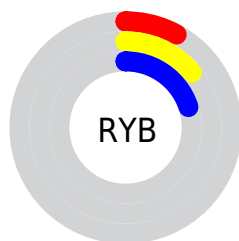
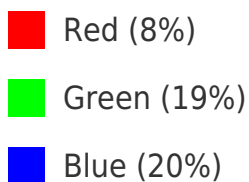
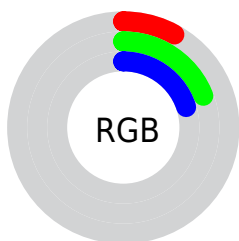
Format	Color
RYB	20, 35, 51
Decimal	1323059
CIELab	17.93, -9.52, -5.17
CIELCh	18, 10.834, 208.523
Yxy	2.5017, 0.2442, 0.3144
Android (android.graphics.Color)	4279513139 (0xFF143033)
YUV	39.9700, 5.4378, -17.5137
Hunter-Lab	15.8166, -5.7512, -2.0951

Details

The HunterLab color **15.8166, -5.7512, -2.0951** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.6926, 6.9858, 3.9709**, and the grayscale version is **14.5445, -0.7761, 0.7902**.

A 20% lighter version of the original color is **31.6650, -8.0216, -1.8042**, and **0.9363, 2.5396, -6.6525** is the 20% darker color. If you saturate the color by 10%, you get **15.5358, -6.1630, -2.4878**, and if you desaturate by 10%, it is **16.1294, -5.2268, -1.6657**.

Distribution



Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.8166, -5.7512, -2.0951 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 15.8166, -5.7512, -2.0951 by changing the saturation by 10% instead.

15.8166, -5.7512,
-2.0951

15.8166, -5.7512,
-2.0951

110.4229,
-15.7356, 0.7064

9.3676, -4.9281,
-2.0626

31.6969, -8.0327,
-1.8838

0.0000, NaN, -NF

0.0000, NaN, NaN

40.9105, -9.1326,
-1.6692

0.0000, NaN, NaN

50.8760, -10.2239,
-1.3943

0.0000, NaN, NaN

0.0000, NaN, NaN

61.5406, -11.3139,
-1.0654

0.0000, NaN, NaN


72.8610, -12.4073,
-0.6872


0.0000, NaN, NaN


84.8013, -13.5073,


0.0000, NaN, NaN


-0.2639


 97.3308, -14.6162,
0.2016


 15.8166, -5.7512,
-2.0951


 15.8166, -5.7512,
-2.0951


 15.5358, -6.1630,
-2.4878


 16.1294, -5.2268,
-1.6657


 15.2853, -6.4612,
-2.8431


 16.4733, -4.5922,
-1.2023

 15.0475, -6.7143,
-3.1862

 16.8486, -3.8518,
-0.7069

 14.8261, -6.9580,
-3.5111

 17.2548, -3.0110,
-0.1824

 17.6913, -2.0762,
0.3684

■ 18.1573, -1.0542,
0.9428

■ 18.6517, 0.0479,
1.5379

■ 19.1736, 1.2231,
2.1510

■ 19.7219, 2.4644,
2.7799

Harmonies

Analogous

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



15.8169, -6.3762, 1.0065



15.8166, -5.7512, -2.0951



15.8169, -3.8401, -4.7822

Triad

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



15.8169, -5.7513, -2.0949



15.8169, 4.5698, -2.3972



15.8169, -0.6908, 5.5473

Complementary

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



15.8166, -5.7512, -2.0951



11.6926, 6.9858, 3.9709

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.



15.8169, 2.3914, 4.9755



15.8166, -5.7512, -2.0951



15.8169, 5.5697, 0.7140

Square

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



15.8169, -5.7513, -2.0949



15.8169, 2.1051, -4.9791



15.8169, 4.7439, 3.3376



15.8169, -3.5932, 5.0786

Rectangle

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



15.8166, -5.7512, -2.0951



15.8169, -2.0141, -5.7693



15.8169, 4.7439, 3.3376



15.8169, 0.3595, 5.4729

Sweetspot

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



15.8169, -5.7513, -2.0949



22.3352, -3.6673, -0.1070



16.0519, -10.0440, 6.8011



11.7707, -1.9835, -0.0848



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.8169, -5.7513, -2.0949



19.8198, -8.1913, -3.4883



12.1281, -0.2122, -7.8417



9.7983, -1.0031, 0.2823



25.5990, -11.8338, -6.4508



66.6152, -30.3443, -17.7587

Inverse Universe

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



11.9063, 11.3815, -6.3895



13.9345, 18.4093, -10.2489



14.6491, 1.0172, 6.3656



9.4614, 0.3647, -0.0171



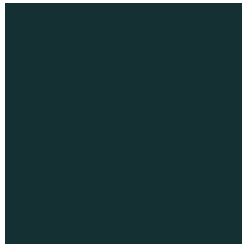
16.5062, 31.8314, -16.9619



43.2305, 83.2290, -43.3469

Previews

White Background



This preview shows how the HunterLab color 15.8166, -5.7512, -2.0951 looks on a white background.

Color Contrast Check

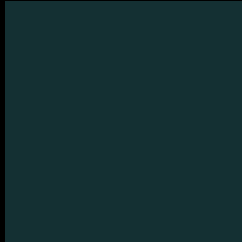
Large Text (above 18pt) WCAG AA ✓ Pass

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 15.8166, -5.7512, -2.0951 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

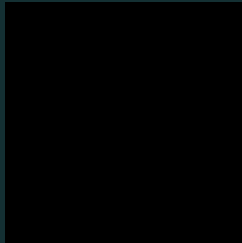
Any Text WCAG AA × Fail

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 15.8166, -5.7512, -2.0951 Background



This preview shows how black text looks on a background with the HunterLab color 15.8166, -5.7512, -2.0951.



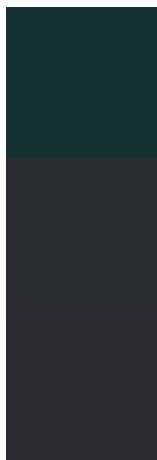
This preview shows how white text looks on a background with the HunterLab color 15.8166, -5.7512, -2.0951.

-2.0951.

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

15.8166, -5.7512, -2.0951

Protanopia

15.9008, -0.5426, -0.6382

Deuteranopia

15.8466, 0.6814, -2.3788



Tritanopia

15.8447, -5.5884, -2.4912

Trichromacy



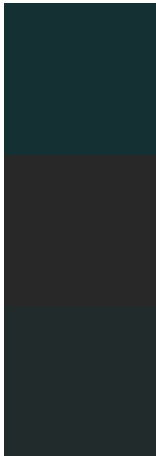
Original Color
15.8166, -5.7512, -2.0951

Protanomaly
15.6711, -2.5263, -1.3812

Deuteranomaly
15.7545, -2.0622, -2.5548

Tritanomaly
15.8447, -5.5884, -2.4912

Monochromacy



Original Color
15.8166, -5.7512, -2.0951

Achromatopsia
14.5667, -0.7772, 0.7914

Achromatomaly
14.9430, -2.9082, -0.2977

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.8166, -5.7512, -2.0951 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(20, 48, 51)` looks like.

```
.text, #text, p{  
    color:rgb(20, 48, 51)  
}
```

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(20, 48, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 48, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 15.8166, -5.7512, -2.0951 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(20, 48, 51) }
```


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

```
.border{ border-color:rgb(20, 48, 51) }
```

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

Here you see how a box with a 4 pixel rgb(20, 48, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 48, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 48, 51);  
box-shadow:4px 4px 4px 4px rgb(20, 48, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.8166, -5.7512, -2.0951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 48, 51) }
```

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

```
.background{ background-color: rgb(20, 48,  
51) }
```

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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