

Converting Colors

HunterLab(15.1738, -5.0150,
-3.2038)

Have a look what the booklet for
HunterLab(15.1738, -5.0150,
-3.2038) contains.

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Color

**HunterLab(15.2983, -5.0067,
-3.2520)**

Conversions

Conversions Part 1

Format	Color
Hex	132E34
RGB	19, 46, 52
RGB Percent	7%, 18%, 20%
CMY	0.9255, 0.8196, 0.7961
CMYK	0.63, 0.12, 0.00, 0.80
HSL	191°, 46%, 14%
HSV	191°, 63%, 20%
XYZ	1.8654, 2.3404, 3.6022
YIQ	38.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

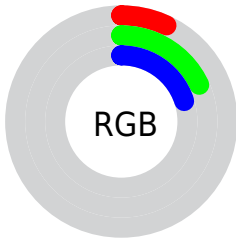
Format	Color
RYB	19, 34, 52
Decimal	1257012
CIELab	17.18, -8.15, -7.00
CIELCh	17, 10.742, 220.640
Yxy	2.3405, 0.2389, 0.2997
Android (android.graphics.Color)	4279447092 (0xFF132E34)
YUV	38.6110, 6.6008, -17.1988
Hunter-Lab	15.2983, -5.0067, -3.2520

Details

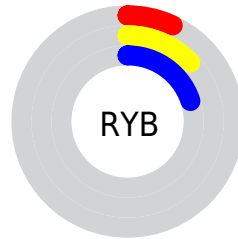
The HunterLab color **15.2983, -5.0067, -3.2520** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.1342, 6.4413, 4.5792**, and the grayscale version is **14.1024, -0.7525, 0.7662**.

A 20% lighter version of the original color is **31.0805, -7.2296, -3.0181**, and **1.0468, 2.8394, -7.4378** is the 20% darker color. If you saturate the color by 10%, you get **14.9021, -5.2560, -3.8354**, and if you desaturate by 10%, it is **15.7269, -4.6438, -2.6386**.

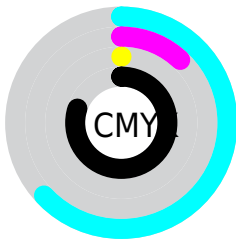
Distribution



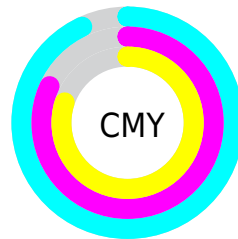
- Red (7%)
- Green (18%)
- Blue (20%)



- Red (7%)
- Yellow (13%)
- Blue (20%)



- Cyan (63%)
- Magenta (12%)
- Yellow (0%)
- Black (80%)



- Cyan (93%)
- Magenta (82%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2983, -5.0067, -3.2520 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 15.2983, -5.0067, -3.2520 by changing the saturation by 10% instead.

■ 15.2983, -5.0067,
-3.2520

■ 15.2983, -5.0067,
-3.2520

■ 109.4283,
-14.2646, -1.2573

■ 8.9163, -4.4598,
-3.1332

■ 31.0420, -7.0788,
-3.2563

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.1971, -8.0892,
-3.1398

0.0000, NaN, NaN

■ 50.1086, -9.0980,
-2.9573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 60.7227, -10.1111,
-2.7160

0.0000, NaN, NaN

■ 71.9955, -11.1322,
-2.4213

0.0000, NaN, NaN

■ 83.8907, -12.1637,

0.0000, NaN, NaN

-2.0776

96.3772, -13.2075,
-1.6886

15.2983, -5.0067,
-3.2520

15.2983, -5.0067,
-3.2520

14.9021, -5.2560,
-3.8354

15.7269, -4.6438,
-2.6386

14.5363, -5.3944,
-4.3886

16.1867, -4.1710,
-1.9990

14.1762, -5.5144,
-4.9491

16.6774, -3.5938,
-1.3364

13.9388, -5.6023,
-5.3284

17.1981, -2.9186,
-0.6541

17.7477, -2.1521,
0.0449

■ 18.3252, -1.3013,
0.7576

■ 18.9292, -0.3734,
1.4815

■ 19.5586, 0.6249,
2.2143

■ 20.2122, 1.6873,
2.9541

Harmonies

Analogous

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



15.2986, -6.1510, -0.2304



15.2983, -5.0067, -3.2520



15.2986, -2.7080, -5.4006

Triad

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



15.2986, -5.0068, -3.2518



15.2986, 5.1006, -1.1287



15.2986, -1.8820, 5.3534

Complementary

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



15.2983, -5.0067, -3.2520



12.1342, 6.4413, 4.5792

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.



15.2986, 1.1703, 5.2065



15.2983, -5.0067, -3.2520



15.2986, 5.3653, 1.8247

Square

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



15.2986, -5.0068, -3.2518



15.2986, 3.1812, -4.0188



15.2986, 3.8784, 4.0310



15.2986, -4.4428, 4.4813

Rectangle

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



15.2983, -5.0067, -3.2520



15.2986, -0.7518, -5.8400



15.2986, 3.8784, 4.0310



15.2986, -0.8823, 5.4166

Sweetspot

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



15.2986, -5.0068, -3.2518



22.8335, -3.5027, -0.5477



16.3173, -10.3223, 6.6337



12.3338, -1.9468, -0.3425



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



15.2986, -5.0068, -3.2518



19.2492, -7.0388, -5.5287



11.4674, 0.9886, -9.7142



9.7507, -0.9260, 0.2262



23.4386, -9.0487, -9.7627



60.4789, -22.3654, -27.3129

Inverse Universe

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



11.8031, 11.7421, -5.5059



14.0189, 19.2034, -8.7192



15.3721, 0.1164, 7.0978



9.4564, 0.3379, 0.0536



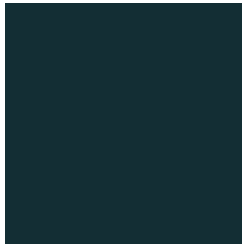
16.1790, 30.6821, -12.6080



42.3101, 79.9921, -31.0680

Previews

White Background



This preview shows how the HunterLab color 15.2983, -5.0067, -3.2520 looks on a white background.

Color Contrast Check

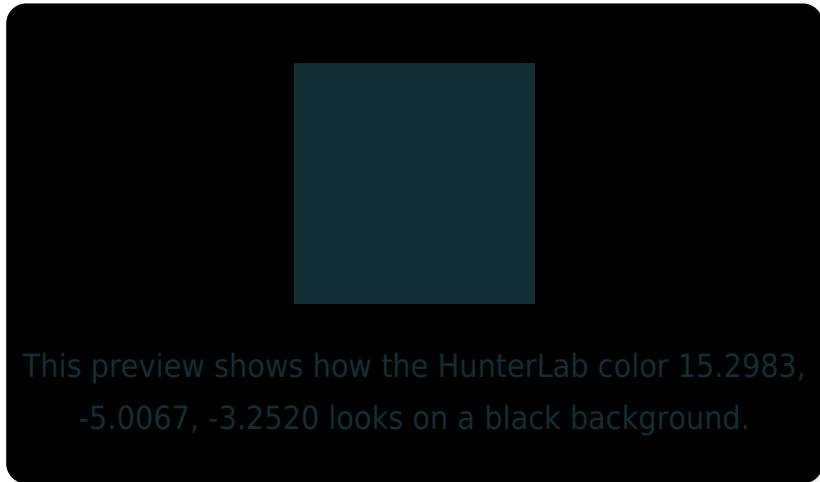
Large Text (above 18pt) WCAG AA ✓ Pass

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

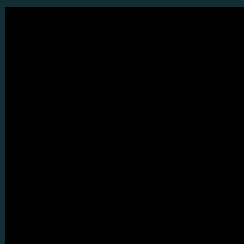
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

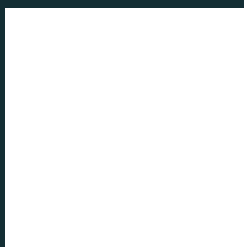
Any Text WCAG AAA × Fail

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

HunterLab 15.2983, -5.0067, -3.2520 Background



This preview shows how black text looks on a background with the HunterLab color 15.2983, -5.0067, -3.2520.



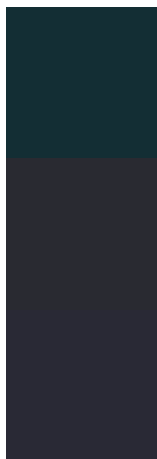
This preview shows how white text looks on a background with the HunterLab color 15.2983, -5.0067, -3.2520.

-3.2520.

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

15.2983, -5.0067, -3.2520

Protanopia

15.3268, -0.0727, -1.7975

Deuteranopia

15.2129, 0.9508, -3.7361



Tritanopia

15.2081, -5.4619, -2.4888

Trichromacy



Original Color

15.2983, -5.0067, -3.2520

Protanomaly

15.1042, -2.0072, -2.5733

Deuteranomaly

15.1925, -1.5179, -3.8095

Tritanomaly

15.2368, -5.2963, -2.8911

Monochromacy



Original Color

15.2983, -5.0067, -3.2520

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.6453, -2.7368, -0.6703

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2983, -5.0067, -3.2520 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(19, 46, 52)` looks like.

```
.text, #text, p{  
    color:rgb(19, 46, 52)  
}
```

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(19, 46, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 46, 52) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2983, -5.0067, -3.2520 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(19, 46, 52) }
```


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

```
.border{ border-color:rgb(19, 46, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 46, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 46, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 46, 52);  
box-shadow:4px 4px 4px 4px rgb(19, 46, 52)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.2983, -5.0067, -3.2520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 46, 52) }
```

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

```
.background{ background-color: rgb(19, 46,  
52) }
```

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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