

Converting Colors

HunterLab(15.7356, -5.1013,
0.6285)

Have a look what the booklet for
HunterLab(15.7356, -5.1013, 0.6285)
contains.

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Color

**HunterLab(15.7356, -5.1013,
0.6285)**

Conversions

Conversions Part 1

Format	Color
Hex	1D2F2C
RGB	29, 47, 44
RGB Percent	11%, 18%, 17%
CMY	0.8863, 0.8157, 0.8274
CMYK	0.38, 0.00, 0.06, 0.82
HSL	170°, 24%, 15%
HSV	170°, 38%, 18%
XYZ	1.9778, 2.4761, 2.7566
YIQ	41.2760, -9.7650, -4.7490

Conversions

Conversions Part 2

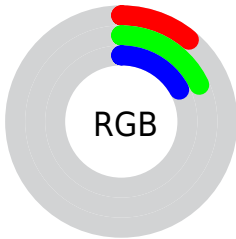
Format	Color
R_{YB}	29, 39, 47
Decimal	1912620
CIE _{Lab}	17.81, -8.21, -0.43
CIE _{LCh}	18, 8.218, 183.017
Yxy	2.4762, 0.2743, 0.3434
Android (android.graphics.Color)	4280102700 (0xFF1D2F2C)
YUV	41.2760, 1.3429, -10.7661
Hunter-Lab	15.7356, -5.1013, 0.6285

Details

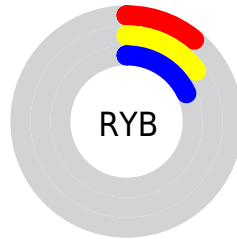
The HunterLab color **15.7356, -5.1013, 0.6285** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.5993, 4.4791, 1.4111**, and the grayscale version is **14.9789, -0.7992, 0.8138**.

A 20% lighter version of the original color is **31.6320, -7.1557, 1.6512**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.5146, -5.9754, 0.6413**, and if you desaturate by 10%, it is **15.9873, -4.1298, 0.6527**.

Distribution



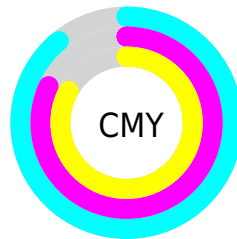
- Red (11%)
- Green (18%)
- Blue (17%)



- Red (11%)
- Yellow (15%)
- Blue (18%)



- Cyan (38%)
- Magenta (0%)
- Yellow (6%)
- Black (82%)



- Cyan (89%)
- Magenta (82%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7356, -5.1013, 0.6285 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 15.7356, -5.1013, 0.6285 by changing the saturation by 10% instead.

■ 15.7356, -5.1013,
0.6285

■ 15.7356, -5.1013,
0.6285

110.2680,
-14.3883, 5.5686

■ 9.2988, -4.3424,
0.3132

■ 31.5947, -7.1785,
1.4332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 40.7992, -8.1922,
1.9089

0.0000, NaN, NaN

■ 50.7564, -9.2045,
2.4275

0.0000, NaN, NaN

■ 61.4131, -10.2211,
2.9858

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7262, -11.2457,
3.5810

0.0000, NaN, NaN

■ 84.6595, -12.2807,

0.0000, NaN, NaN

4.2110

97.1823, -13.3279,
4.8741

15.7356, -5.1013,
0.6285

15.7356, -5.1013,
0.6285

15.5146, -5.9754,
0.6413

15.9873, -4.1298,
0.6527

15.3231, -6.7474,
0.6900

16.2687, -3.0656,
0.7132

15.1608, -7.4154,
0.7737

16.5799, -1.9150,
0.8095

15.0270, -7.9786,
0.8909

16.9204, -0.6849,
0.9408

14.9076, -8.4891,
1.0239

17.2895, 0.6176,
1.1057

■ 14.7877, -9.0062,
1.1539

■ 17.6866, 1.9852,
1.3027

■ 14.7672, -9.0950,
1.1757

■ 18.1106, 3.4107,
1.5300

■ 18.5607, 4.8872,
1.7858

■ 19.0358, 6.4083,
2.0682

Harmonies

Analogous

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



15.7359, -4.6665, 2.6839



15.7356, -5.1013, 0.6285



15.7359, -4.4513, -1.6690

Triad

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



15.7359, -5.1015, 0.6287



15.7359, 1.6969, -3.1887



15.7359, 1.2617, 4.2244

Complementary

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



15.7356, -5.1013, 0.6285



12.5993, 4.4791, 1.4111

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.



15.7359, 3.1286, 3.0224



15.7356, -5.1013, 0.6285



15.7359, 3.3900, -1.2202

Square

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



15.7359, -5.1015, 0.6287



15.7359, -0.6020, -4.0663



15.7359, 3.9285, 1.0810



15.7359, -1.0775, 4.5713

Rectangle

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



15.7356, -5.1013, 0.6285



15.7359, -3.4664, -2.9765



15.7359, 3.9285, 1.0810



15.7359, 1.9698, 3.9166

Sweetspot

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



15.7359, -5.1015, 0.6287



21.1736, -2.9645, 0.9943



15.6005, -6.2088, 5.0863



11.3160, -1.5806, 0.5317



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.7359, -5.1015, 0.6287



19.9337, -7.7113, 0.8255



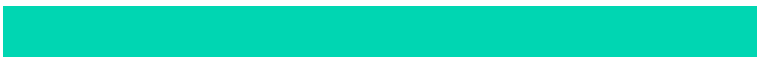
14.3988, -2.5956, -2.2473



9.0920, -1.0341, 0.4452



26.9054, -16.8204, 2.6809



71.7137, -45.3944, 8.3575

Inverse Universe

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



12.5993, 4.4791, 1.4111



14.9235, 7.7057, 2.1322



13.7026, 1.8966, 3.4468



8.7154, 0.1041, 0.5334



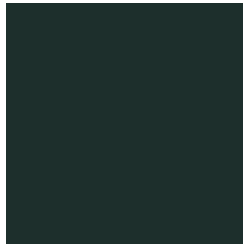
14.2996, 24.7189, 7.4539



38.0156, 65.4332, 22.0038

Previews

White Background



This preview shows how the HunterLab color 15.7356, -5.1013, 0.6285 looks on a white background.

Color Contrast Check

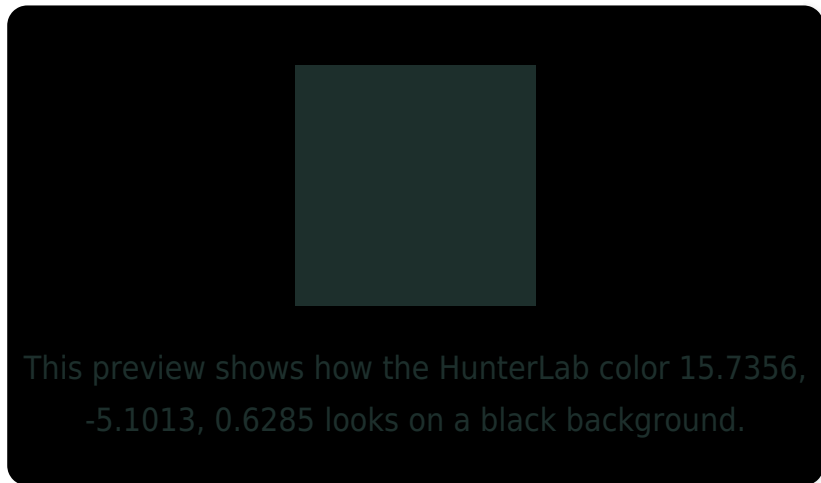
Large Text (above 18pt) WCAG AA ✓ Pass

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

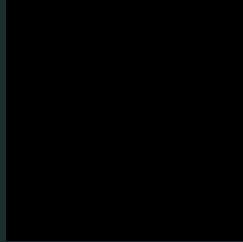
Any Text WCAG AA × Fail

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 15.7356, -5.1013, 0.6285 Background



This preview shows how black text looks on a background with the HunterLab color 15.7356, -5.1013, 0.6285.



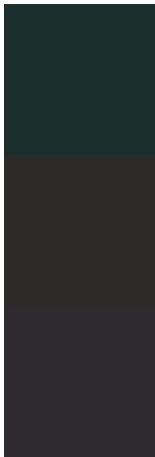
This preview shows how white text looks on a background with the HunterLab color 15.7356, -5.1013,

0.6285.

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

15.7356, -5.1013, 0.6285

Protanopia

15.6614, -0.4642, 1.3498

Deuteranopia

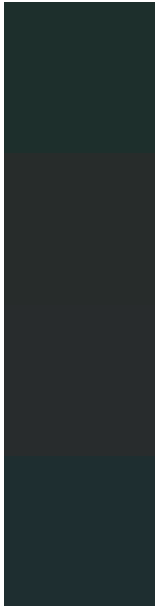
15.6516, 0.8236, 0.2544



Tritanopia

15.6853, -3.6862, -1.8058

Trichromacy



Original Color

15.7356, -5.1013, 0.6285

Protanomaly

15.5149, -2.1456, 0.7886

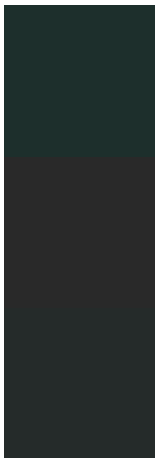
Deuteranomaly

15.6267, -1.6523, 0.1808

Tritanomaly

15.6314, -3.9920, -1.0443

Monochromacy



Original Color

15.7356, -5.1013, 0.6285

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.1269, -2.3438, 0.6945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7356, -5.1013, 0.6285 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(29, 47, 44)` looks like.

```
.text, #text, p{  
    color:rgb(29, 47, 44)  
}
```

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(29, 47, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 47, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7356, -5.1013, 0.6285 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(29, 47, 44) }
```


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

```
.border{ border-color:rgb(29, 47, 44) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 47, 44)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 47, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 47, 44);  
box-shadow:4px 4px 4px 4px rgb(29, 47, 44)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7356, -5.1013, 0.6285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 47, 44) }
```

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

```
.background{ background-color: rgb(29, 47,  
44) }
```

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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