

Converting Colors

HunterLab(15.8683, -5.4703,
0.3413)

Have a look what the booklet for
HunterLab(15.8683, -5.4703, 0.3413)
contains.

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Color

**HunterLab(15.9260, -5.6494,
0.4722)**

Conversions

Conversions Part 1

Format	Color
Hex	1B302D
RGB	27, 48, 45
RGB Percent	11%, 19%, 18%
CMY	0.8941, 0.8118, 0.8235
CMYK	0.44, 0.00, 0.06, 0.81
HSL	171°, 28%, 15%
HSV	171°, 44%, 19%
XYZ	1.9826, 2.5364, 2.8677
YIQ	41.3790, -11.5530, -5.3850

Conversions

Conversions Part 2

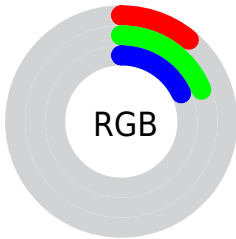
Format	Color
R_{YB}	27, 38, 48
Decimal	1781805
CIE _{Lab}	18.08, -9.27, -0.74
CIE _{LCh}	18, 9.299, 184.577
Yxy	2.5365, 0.2684, 0.3434
Android (android.graphics.Color)	4279971885 (0xFF1B302D)
YUV	41.3790, 1.7852, -12.6104
Hunter-Lab	15.9260, -5.6494, 0.4722

Details

The HunterLab color **15.9260, -5.6494, 0.4722** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.2721, 5.3638, 1.7213**, and the grayscale version is **15.0114, -0.8010, 0.8156**.

A 20% lighter version of the original color is **31.8409, -7.7147, 1.0553**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7197, -6.4697, 0.4682**, and if you desaturate by 10%, it is **16.1638, -4.7263, 0.5147**.

Distribution



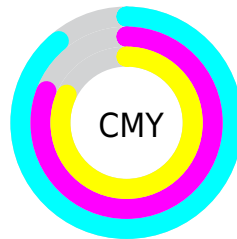
- Red (11%)
- Green (19%)
- Blue (18%)



- Red (11%)
- Yellow (15%)
- Blue (19%)



- Cyan (44%)
- Magenta (0%)
- Yellow (6%)
- Black (81%)



- Cyan (89%)
- Magenta (81%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9260, -5.6494, 0.4722 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 15.9260, -5.6494, 0.4722 by changing the saturation by 10% instead.

■ 15.9260, -5.6494,
0.4722

■ 15.9260, -5.6494,
0.4722

110.6319,
-15.5002, 5.2761

■ 9.4596, -4.7758,
0.1816

■ 31.8348, -7.8907,
1.2382

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.0606, -8.9739,
1.6973

0.0000, NaN, NaN

■ 51.0374, -10.0502,
2.2004

0.0000, NaN, NaN

■ 61.7126, -11.1262,
2.7442

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.0429, -12.2067,
3.3257

0.0000, NaN, NaN

■ 84.9926, -13.2945,

0.0000, NaN, NaN

3.9428

■ 97.5311, -14.3919,
4.5935

■ 15.9260, -5.6494,
0.4722

■ 15.9260, -5.6494,
0.4722

■ 15.7197, -6.4697,
0.4682

■ 16.1638, -4.7263,
0.5147

■ 15.5433, -7.1835,
0.5015

■ 16.4322, -3.7044,
0.5949

■ 15.3966, -7.7900,
0.5710

■ 16.7314, -2.5896,
0.7127

■ 15.2753, -8.3016,
0.6711

■ 17.0611, -1.3885,
0.8671

■ 15.1574, -8.8039,
0.7740

■ 17.4207, -0.1084,
1.0566

■ 15.0834, -9.1212,
0.8371

■ 17.8094, 1.2433,
1.2797

■ 18.2265, 2.6592,
1.5344

■ 18.6710, 4.1321,
1.8189

■ 19.1419, 5.6549,
2.1311

Harmonies

Analogous

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



15.9263, -5.2251, 2.8232



15.9260, -5.6494, 0.4722



15.9263, -4.8591, -2.1595

Triad

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



15.9263, -5.6496, 0.4724



15.9263, 2.1673, -3.6985



15.9263, 1.4126, 4.6754

Complementary

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



15.9260, -5.6494, 0.4722



12.2721, 5.3638, 1.7213

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.



15.9263, 3.5983, 3.3958



15.9260, -5.6494, 0.4722



15.9263, 4.0537, -1.3741

Square

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



15.9263, -5.6496, 0.4724



15.9263, -0.4391, -4.8067



15.9263, 4.5938, 1.2516



15.9263, -1.2581, 5.0054

Rectangle

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



15.9260, -5.6494, 0.4722



15.9263, -3.7170, -3.6458



15.9263, 4.5938, 1.2516



15.9263, 2.2339, 4.3537

Sweetspot

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



15.9263, -5.6496, 0.4724



21.0934, -3.2519, 0.8998



15.7207, -7.1340, 5.6514



11.2613, -1.7776, 0.4762



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.



15.9263, -5.6496, 0.4724



19.7680, -8.3427, 0.5948



14.1713, -2.5499, -3.0120



9.0931, -1.0275, 0.4283



26.9565, -16.5116, 1.9505



71.8597, -44.5113, 6.2688

Inverse Universe

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



12.2721, 5.3638, 1.7213



14.0631, 9.0322, 2.6335



13.6812, 2.1380, 3.9739



8.7143, 0.0978, 0.5500



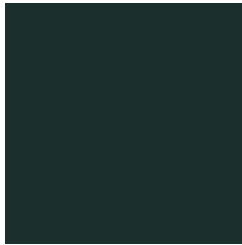
14.2805, 24.6484, 7.7348



37.9778, 65.2931, 22.5633

Previews

White Background



This preview shows how the HunterLab color 15.9260, -5.6494, 0.4722 looks on a white background.

Color Contrast Check

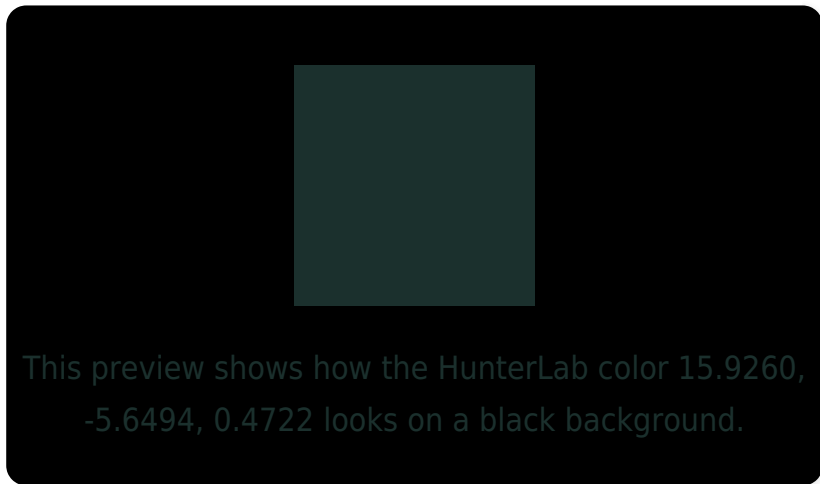
Large Text (above 18pt) WCAG AA ✓ Pass

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

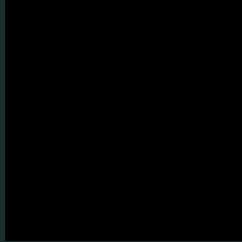
Any Text WCAG AA × Fail

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 15.9260, -5.6494, 0.4722 Background



This preview shows how black text looks on a background with the HunterLab color 15.9260, -5.6494, 0.4722.



This preview shows how white text looks on a background with the HunterLab color 15.9260, -5.6494,

0.4722.

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

15.9260, -5.6494, 0.4722

Protanopia

15.9175, -0.7298, 1.2824

Deuteranopia

15.9039, 0.5562, 0.1736



Tritanopia

15.9162, -4.0692, -1.9307

Trichromacy



Original Color

15.9260, -5.6494, 0.4722

Protanomaly

15.7184, -2.6109, 0.6517

Deuteranomaly

15.8907, -1.8987, 0.1145

Tritanomaly

15.8166, -4.5461, -1.2258

Monochromacy



Original Color

15.9260, -5.6494, 0.4722

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.3088, -2.9324, 0.8983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9260, -5.6494, 0.4722 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(27, 48, 45)` looks like.

```
.text, #text, p{  
    color:rgb(27, 48, 45)  
}
```

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(27, 48, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 48, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9260, -5.6494, 0.4722 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(27, 48, 45) }
```


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

```
.border{ border-color:rgb(27, 48, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(27, 48, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 48, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 48, 45);  
box-shadow:4px 4px 4px 4px rgb(27, 48, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9260, -5.6494, 0.4722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 48, 45) }
```

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

```
.background{ background-color: rgb(27, 48,  
45) }
```

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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