

Converting Colors

HunterLab(16.1168, -2.8676,
0.6313)

Have a look what the booklet for
HunterLab(16.1168, -2.8676, 0.6313)
contains.

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Color

**HunterLab(15.9860, -2.8522,
0.5928)**

Conversions

Conversions Part 1

Format	Color
Hex	262E2D
RGB	38, 46, 45
RGB Percent	15%, 18%, 18%
CMY	0.8510, 0.8196, 0.8235
CMYK	0.17, 0.00, 0.02, 0.82
HSL	172°, 10%, 16%
HSV	172°, 17%, 18%
XYZ	2.2500, 2.5555, 2.8573
YIQ	43.4940, -4.4470, -2.0070

Conversions

Conversions Part 2

Format	Color
RYB	38, 42, 46
Decimal	2502189
CIELab	18.17, -3.71, -0.52
CIElCh	18, 3.747, 188.019
Yxy	2.5556, 0.2936, 0.3335
Android (android.graphics.Color)	4280692269 (0xFF262E2D)
YUV	43.4940, 0.7425, -4.8182
Hunter-Lab	15.9860, -2.8522, 0.5928

Details

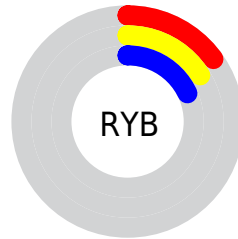
The HunterLab color **15.9860, -2.8522, 0.5928** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **14.5383, 1.3991, 1.1546**, and the grayscale version is **15.7034, -0.8379, 0.8532**.

A 20% lighter version of the original color is **32.0135, -4.2650, 1.3213**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.7135, -3.8728, 0.4648**, and if you desaturate by 10%, it is **16.2881, -1.7483, 0.7560**.

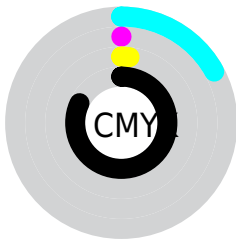
Distribution



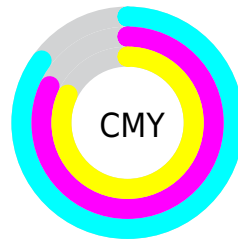
- Red (15%)
- Green (18%)
- Blue (18%)



- Red (15%)
- Yellow (16%)
- Blue (18%)



- Cyan (17%)
- Magenta (0%)
- Yellow (2%)
- Black (82%)



- Cyan (85%)
- Magenta (82%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9860, -2.8522, 0.5928 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 15.9860, -2.8522, 0.5928 by changing the saturation by 10% instead.

■ 15.9860, -2.8522,
0.5928

■ 15.9860, -2.8522,
0.5928

■ 110.7463, -9.7957,
5.5033

■ 9.5101, -2.2103,
0.2837

■ 31.9103, -4.2445,
1.3892

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1428, -4.9691,
1.8613

0.0000, NaN, NaN

■ 51.1259, -5.7159,
2.3766

0.0000, NaN, NaN

■ 61.8068, -6.4856,
2.9316

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1426, -7.2786,
3.5239

0.0000, NaN, NaN

■ 85.0975, -8.0948,

0.0000, NaN, NaN

4.1511

97.6409, -8.9339,
4.8114

15.9860, -2.8522,
0.5928

15.9860, -2.8522,
0.5928

15.7135, -3.8728,
0.4648

16.2881, -1.7483,
0.7560

15.4697, -4.8033,
0.3722

16.6182, -0.5668,
0.9524

15.2551, -5.6392,
0.3157

16.9762, 0.6853,
1.1808

15.0694, -6.3767,
0.2953

17.3612, 2.0009,
1.4392

14.9121, -7.0135,
0.3104

17.7725, 3.3734,
1.7259

■ 14.7823, -7.5494,
0.3599

■ 18.2090, 4.7960,
2.0390

■ 14.6677, -8.0298,
0.4278

■ 18.6699, 6.2626,
2.3764

■ 14.5525, -8.5170,
0.4940

■ 19.1542, 7.7675,
2.7362

■ 14.5223, -8.6452,
0.5109

■ 19.6608, 9.3053,
3.1166

Harmonies

Analogous

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



15.9863, -2.7285, 1.5899



15.9860, -2.8522, 0.5928



15.9863, -2.4522, -0.3908

Triad

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



15.9863, -2.8525, 0.5930



15.9863, 0.4412, -0.7602



15.9863, -0.0716, 2.5907

Complementary

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



15.9860, -2.8522, 0.5928



14.5383, 1.3991, 1.1546

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.



15.9863, 0.8099, 2.0362



15.9860, -2.8522, 0.5928



15.9863, 1.1114, 0.1154

Square

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



15.9863, -2.8525, 0.5930



15.9863, -0.5641, -1.2052



15.9863, 1.2481, 1.1424



15.9863, -1.1416, 2.6999

Rectangle

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



15.9860, -2.8522, 0.5928



15.9863, -1.9356, -0.8919



15.9863, 1.2481, 1.1424



15.9863, 0.2574, 2.4520

Sweetspot

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



15.9863, -2.8525, 0.5930



20.5745, -1.8910, 1.0001



15.8955, -3.4922, 2.8937



11.4570, -1.0616, 0.5557



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.



15.9863, -2.8525, 0.5930



19.9429, -4.2078, 0.6643



15.3037, -1.6008, -0.6125



9.0940, -1.0226, 0.4156



26.9958, -16.2749, 1.3905



71.9721, -43.8325, 4.6629

Inverse Universe

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



14.5383, 1.3991, 1.1546



17.6399, 2.5631, 1.5615



15.1728, 0.1211, 2.1858



8.7134, 0.0931, 0.5624



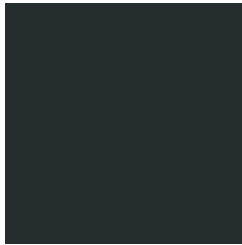
14.2675, 24.6004, 7.9261



37.9532, 65.2019, 22.9279

Previews

White Background



This preview shows how the HunterLab color 15.9860, -2.8522, 0.5928 looks on a white background.

Color Contrast Check

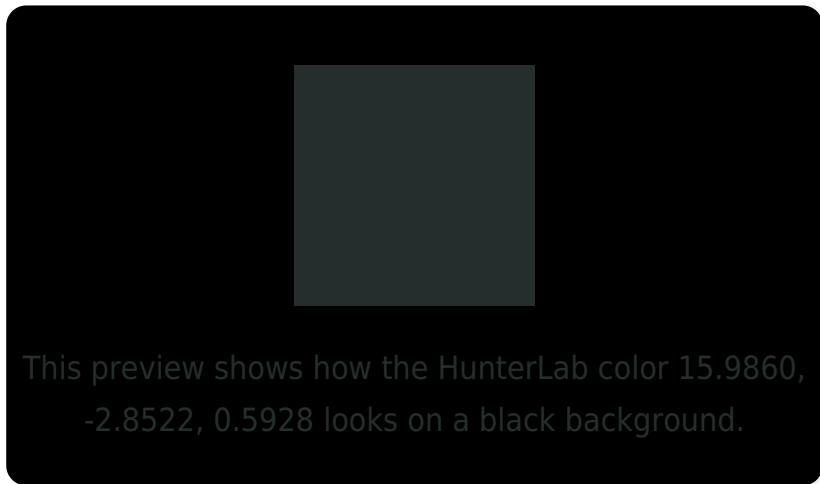
Large Text (above 18pt) WCAG AA ✓ Pass

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

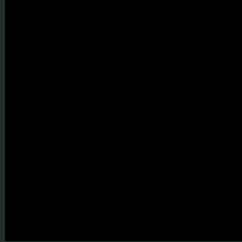
Any Text WCAG AA × Fail

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 15.9860, -2.8522, 0.5928 Background



This preview shows how black text looks on a background with the HunterLab color 15.9860, -2.8522, 0.5928.



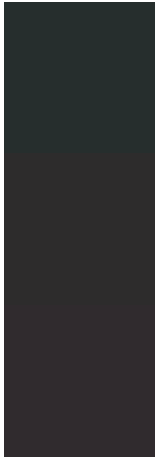
This preview shows how white text looks on a background with the HunterLab color 15.9860, -2.8522,

0.5928.

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

15.9860, -2.8522, 0.5928

Protanopia

15.9408, -0.6022, 0.9493

Deuteranopia

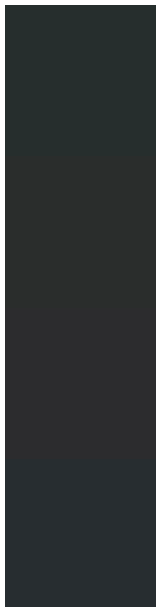
15.9793, 0.8112, 0.2700



Tritanopia

15.9055, -1.6922, -1.0602

Trichromacy



Original Color

15.9860, -2.8522, 0.5928

Protanomaly

15.9714, -1.7099, 0.9657

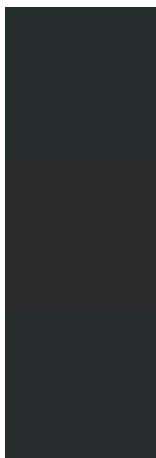
Deuteranomaly

15.9188, -0.5817, 0.1719

Tritanomaly

15.8793, -1.8377, -0.6883

Monochromacy



Original Color

15.9860, -2.8522, 0.5928

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

15.6673, -1.5580, 0.6093

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9860, -2.8522, 0.5928 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(38, 46, 45)` looks like.

```
.text, #text, p{  
    color:rgb(38, 46, 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(38, 46, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 46, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9860, -2.8522, 0.5928 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(38, 46, 45) }
```


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

```
.border{ border-color:rgb(38, 46, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 46, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 46, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 46, 45);  
box-shadow:4px 4px 4px 4px rgb(38, 46, 45)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9860, -2.8522, 0.5928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 46, 45) }
```

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

```
.background{ background-color: rgb(38, 46,  
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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