

Converting Colors

HunterLab(15.0878, -1.7139,
-2.4062)

Have a look what the booklet for
HunterLab(15.0878, -1.7139,
-2.4062) contains.

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Color

**HunterLab(15.1596, -1.8107,
-2.4925)**

Conversions

Conversions Part 1

Format	Color
Hex	222B32
RGB	34, 43, 50
RGB Percent	13%, 17%, 20%
CMY	0.8667, 0.8314, 0.8039
CMYK	0.32, 0.14, 0.00, 0.80
HSL	206°, 19%, 16%
HSV	206°, 32%, 20%
XYZ	2.0993, 2.2981, 3.3506
YIQ	41.1070, -7.6110, 0.2690

Conversions

Conversions Part 2

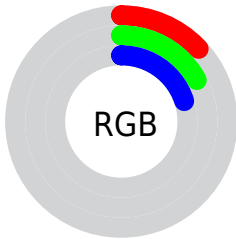
Format	Color
RYB	34, 40, 50
Decimal	2239282
CIELab	16.98, -1.87, -5.81
CIElCh	17, 6.104, 252.170
Yxy	2.2982, 0.2709, 0.2966
Android (android.graphics.Color)	4280429362 (0xFF222B32)
YUV	41.1070, 4.3842, -6.2328
Hunter-Lab	15.1596, -1.8107, -2.4925

Details

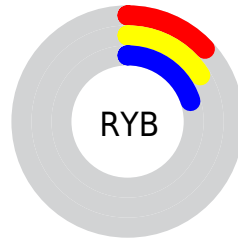
The HunterLab color **15.1596, -1.8107, -2.4925** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.4256, 0.7436, 3.7012**, and the grayscale version is **14.9139, -0.7958, 0.8103**.

A 20% lighter version of the original color is **30.7997, -2.7514, -2.3724**, and **0.4681, 1.2698, -3.3263** is the 20% darker color. If you saturate the color by 10%, you get **14.3685, -1.9268, -3.6319**, and if you desaturate by 10%, it is **15.9776, -1.6168, -1.3810**.

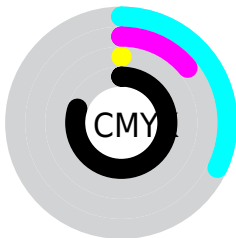
Distribution



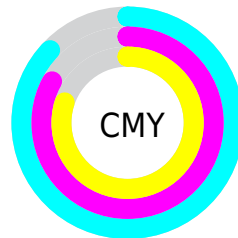
- Red (13%)
- Green (17%)
- Blue (20%)



- Red (13%)
- Yellow (16%)
- Blue (20%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (80%)



- Cyan (87%)
- Magenta (83%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1596, -1.8107, -2.4925 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 15.1596, -1.8107, -2.4925 by changing the saturation by 10% instead.

■ 15.1596, -1.8107,
-2.4925

■ 15.1596, -1.8107,
-2.4925

■ 109.1608, -7.7825,
-0.0121

■ 8.7907, -1.3960,
-2.4548

■ 30.8664, -2.9239,
-2.3697

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0056, -3.5290,
-2.1944

0.0000, NaN, NaN

■ 49.9025, -4.1655,
-1.9562

0.0000, NaN, NaN

■ 60.5029, -4.8323,
-1.6618

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7629, -5.5284,
-1.3164

0.0000, NaN, NaN

■ 83.6459, -6.2527,

0.0000, NaN, NaN

-0.9241

96.1208, -7.0044,
-0.4885

15.1596, -1.8107,
-2.4925

15.1596, -1.8107,
-2.4925

14.3685, -1.9268,
-3.6319

15.9776, -1.6168,
-1.3810

13.6056, -1.9558,
-4.8008

16.8196, -1.3525,
-0.2969

12.8734, -1.8885,
-5.9987

17.6842, -1.0253,
0.7616

12.1744, -1.7155,
-7.2243

18.5698, -0.6417,
1.7965

11.5103, -1.4306,
-8.4765

19.4748, -0.2073,
2.8096

■ 10.8556, -1.1241,
-9.8120

■ 20.3981, 0.2728,
3.8027

■ 10.3288, -0.8972,
-10.9733

■ 21.3384, 0.7941,
4.7778

■ 22.2947, 1.3528,
5.7364

■ 23.2660, 1.9455,
6.6804

Harmonies

Analogous

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



15.1599, -3.1880, -1.4468



15.1596, -1.8107, -2.4925



15.1599, -0.1049, -2.5903

Triad

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



15.1599, -1.8109, -2.4922



15.1599, 2.5669, 1.4747



15.1599, -2.9705, 2.9802

Complementary

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



15.1596, -1.8107, -2.4925



15.4256, 0.7436, 3.7012

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.



15.1599, -1.5019, 3.5941



15.1596, -1.8107, -2.4925



15.1599, 1.7249, 2.7923

Square

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



15.1599, -1.8109, -2.4922



15.1599, 2.4750, -0.1719



15.1599, 0.2182, 3.5294



15.1599, -3.8366, 1.7589

Rectangle

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



15.1596, -1.8107, -2.4925



15.1599, 0.9950, -2.0924



15.1599, 0.2182, 3.5294



15.1599, -2.5337, 3.2580

Sweetspot

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



15.1599, -1.8109, -2.4922



21.4046, -1.6509, -0.1720



16.6762, -5.6412, 2.7400



11.7298, -0.9125, -0.1167



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.



15.1599, -1.8109, -2.4922



18.3551, -2.4113, -4.2795



13.3283, 1.2974, -5.1884



9.6082, -0.6935, 0.0570



17.3907, -0.0198, -21.6941



43.4725, 3.7560, -62.4451

Inverse Universe

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



14.1303, 4.6239, -0.8024



16.8102, 7.6104, -1.4529



17.2763, -2.3400, 5.4107



9.4417, 0.2585, 0.2633



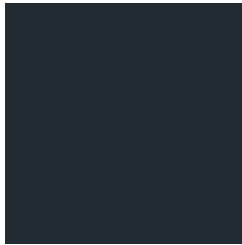
15.3893, 27.8627, -1.7454



40.1458, 72.2465, -1.1566

Previews

White Background



This preview shows how the HunterLab color 15.1596, -1.8107, -2.4925 looks on a white background.

Color Contrast Check

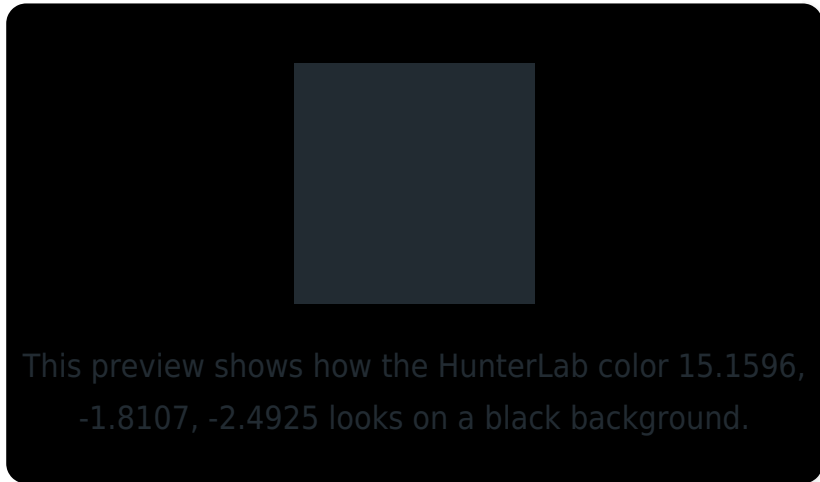
Large Text (above 18pt) WCAG AA ✓ Pass

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

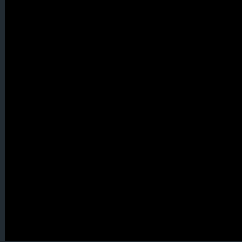
Any Text WCAG AA × Fail

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 15.1596, -1.8107, -2.4925 Background



This preview shows how black text looks on a background with the HunterLab color 15.1596, -1.8107, -2.4925.



This preview shows how white text looks on a background with the HunterLab color 15.1596, -1.8107,

-2.4925.

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

15.1596, -1.8107, -2.4925

Protanopia

15.0291, 0.0942, -2.2006

Deuteranopia

15.1934, 0.7092, -2.4012



Tritanopia

15.2641, -2.8449, -1.0902

Trichromacy



Original Color

15.1596, -1.8107, -2.4925

Protanomaly

15.1319, -0.7453, -2.0741

Deuteranomaly

15.2235, -0.3720, -2.3783

Tritanomaly

15.2908, -2.6951, -1.4677

Monochromacy



Original Color

15.1596, -1.8107, -2.4925

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.9995, -1.4735, -0.2022

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1596, -1.8107, -2.4925 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(34, 43, 50)` looks like.

```
.text, #text, p{  
    color:rgb(34, 43, 50)  
}
```

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(34, 43, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 43, 50) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1596, -1.8107, -2.4925 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(34, 43, 50) }
```


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

```
.border{ border-color:rgb(34, 43, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 43, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 43, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 43, 50);  
box-shadow:4px 4px 4px 4px rgb(34, 43, 50)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1596, -1.8107, -2.4925 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 43, 50) }
```

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

```
.background{ background-color: rgb(34, 43,  
50) }
```

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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