

Converting Colors

HunterLab(15.7636, 0.1272,
-5.6685)

Have a look what the booklet for
HunterLab(15.7636, 0.1272, -5.6685)
contains.

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Color

**HunterLab(15.9035, 0.1102,
-5.6242)**

Conversions

Conversions Part 1

Format	Color
Hex	262C3B
RGB	38, 44, 59
RGB Percent	15%, 17%, 23%
CMY	0.8510, 0.8274, 0.7686
CMYK	0.36, 0.25, 0.00, 0.77
HSL	223°, 22%, 19%
HSV	223°, 36%, 23%
XYZ	2.4894, 2.5292, 4.4947
YIQ	43.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

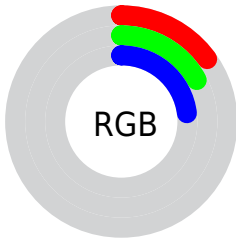
Format	Color
RYB	38, 43, 59
Decimal	2501691
CIELab	18.05, 1.72, -10.41
CIElCh	18, 10.554, 279.376
Yxy	2.5293, 0.2617, 0.2659
Android (android.graphics.Color)	4280691771 (0xFF262C3B)
YUV	43.9160, 7.4364, -5.1883
Hunter-Lab	15.9035, 0.1102, -5.6242

Details

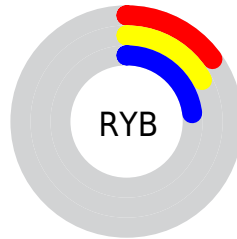
The HunterLab color **15.9035, 0.1102, -5.6242** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **19.0158, -1.1119, 5.9803**, and the grayscale version is **15.8215, -0.8442, 0.8596**.

A 20% lighter version of the original color is **31.6613, -0.4884, -6.0336**, and **2.4314, 3.4079, -10.3958** is the 20% darker color. If you saturate the color by 10%, you get **14.5867, 0.6591, -7.8187**, and if you desaturate by 10%, it is **17.2645, -0.3361, -3.5775**.

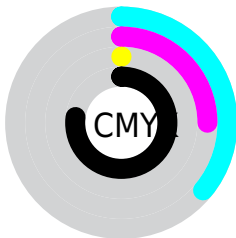
Distribution



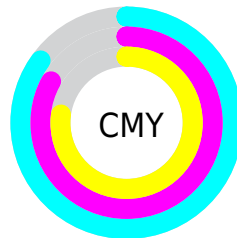
- Red (15%)
- Green (17%)
- Blue (23%)



- Red (15%)
- Yellow (17%)
- Blue (23%)



- Cyan (36%)
- Magenta (25%)
- Yellow (0%)
- Black (77%)



- Cyan (85%)
- Magenta (83%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9035, 0.1102, -5.6242 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 15.9035, 0.1102, -5.6242 by changing the saturation by 10% instead.

■ 15.9035, 0.1102,
-5.6242

■ 15.9035, 0.1102,
-5.6242

■ 110.5889, -4.0908,
-4.9239

■ 9.4407, 0.3060,
-5.3271

■ 31.8064, -0.4952,
-5.9496

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 41.0297, -0.8827,
-5.9883

0.0000, NaN, NaN

■ 51.0043, -1.3182,
-5.9553

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.6772, -1.7972,
-5.8577

0.0000, NaN, NaN

■ 73.0055, -2.3166,
-5.7013

0.0000, NaN, NaN

■ 84.9533, -2.8734,

0.0000, NaN, NaN

-5.4910

97.4899, -3.4654,
-5.2307

15.9035, 0.1102,
-5.6242

15.9035, 0.1102,
-5.6242

14.5867, 0.6591,
-7.8187

17.2645, -0.3361,
-3.5775

13.3195, 1.3309,
-10.1880

18.6637, -0.6958,
-1.6562

12.1098, 2.1486,
-12.7589

20.0975, -0.9829,
0.1600

10.9675, 3.1375,
-15.5554

21.5625, -1.2083,
1.8881

9.9028, 4.3158,
-18.5960

23.0559, -1.3811,
3.5423

■ 8.8811, 5.5634,
-22.0536

■ 24.5755, -1.5089,
5.1343

■ 8.4397, 6.1201,
-23.7605

■ 26.1192, -1.5978,
6.6740

■ 27.6855, -1.6528,
8.1695

■ 29.2728, -1.6781,
9.6277

Harmonies

Analogous

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



15.9038, -2.8482, -5.2375



15.9035, 0.1102, -5.6242



15.9038, 3.0144, -4.0369

Triad

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



15.9038, 0.1100, -5.6239



15.9038, 3.9048, 3.9931



15.9038, -5.9388, 2.6952

Complementary

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



15.9035, 0.1102, -5.6242



19.0158, -1.1119, 5.9803

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.



15.9038, -4.3763, 4.5787



15.9035, 0.1102, -5.6242



15.9038, 1.2532, 5.2250

Square

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



15.9038, 0.1100, -5.6239



15.9038, 5.3107, 1.7416



15.9038, -1.7867, 5.4172



15.9038, -6.1947, -0.0631

Rectangle

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



15.9035, 0.1102, -5.6242



15.9038, 4.4759, -2.2212



15.9038, -1.7867, 5.4172



15.9038, -5.5549, 3.4359

Sweetspot

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



15.9038, 0.1100, -5.6239



24.9050, -1.0627, -1.1677



19.4791, -6.6058, 1.7449



12.8603, -0.5446, -0.6369



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



15.9038, 0.1100, -5.6239



18.9793, 0.8048, -9.9366



14.8275, 3.4938, -7.3476



10.8976, -0.5020, -0.1972



12.6350, 12.1778, -42.0809



29.7728, 37.6122, -118.4072

Inverse Universe

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



15.8050, 5.6748, 0.8989



18.9373, 9.7389, 1.2928



20.1855, -4.5642, 6.9719



10.8620, 0.2536, 0.5579



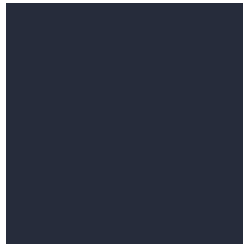
15.7390, 27.4551, 6.2823



39.8361, 69.1324, 18.6728

Previews

White Background



This preview shows how the HunterLab color 15.9035, 0.1102, -5.6242 looks on a white background.

Color Contrast Check

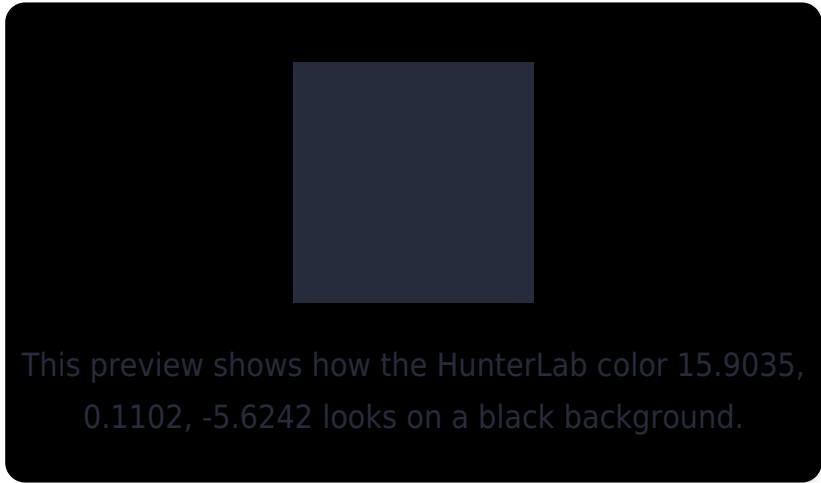
Large Text (above 18pt) WCAG AA ✓ Pass

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

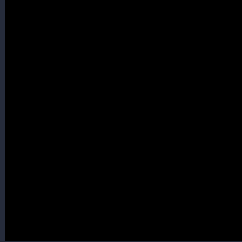
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

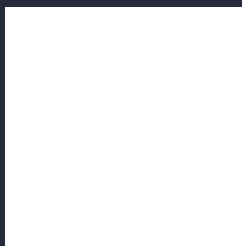
Any Text WCAG AAA × Fail

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

HunterLab 15.9035, 0.1102, -5.6242 Background



This preview shows how black text looks on a background with the HunterLab color 15.9035, 0.1102, -5.6242.



This preview shows how white text looks on a background with the HunterLab color 15.9035, 0.1102, -5.6242.

-5.6242.

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

15.9035, 0.1102, -5.6242

Protanopia

16.0258, 0.5266, -5.4238

Deuteranopia

15.7944, 0.9340, -5.7834



Tritanopia

15.9713, -2.7032, -0.9928

Trichromacy



Original Color

15.9035, 0.1102, -5.6242

Protanomaly

15.9639, 0.3165, -5.5249

Deuteranomaly

15.7317, 0.7224, -5.8878

Tritanomaly

15.8969, -1.5006, -2.7927

Monochromacy



Original Color

15.9035, 0.1102, -5.6242

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.8599, -0.6317, -1.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9035, 0.1102, -5.6242 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, 44, 59)` looks like.

```
.text, #text, p{  
    color:rgb(38, 44, 59)  
}
```

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, 44, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 44, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9035, 0.1102, -5.6242 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, 44, 59) }
```


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

```
.border{ border-color:rgb(38, 44, 59) }
```

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

Here you see how a box with a 4 pixel rgb(38, 44, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 44, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 44, 59);  
box-shadow:4px 4px 4px 4px rgb(38, 44, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9035, 0.1102, -5.6242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 44, 59) }
```

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

```
.background{ background-color: rgb(38, 44,  
59) }
```

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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