

Converting Colors

HunterLab(15.6239, 2.1119,
-6.7759)

Have a look what the booklet for
HunterLab(15.6239, 2.1119, -6.7759)
contains.

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Color

**HunterLab(15.7303, 1.9577,
-6.3859)**

Conversions

Conversions Part 1

Format	Color
Hex	2A2A3C
RGB	42, 42, 60
RGB Percent	16%, 16%, 24%
CMY	0.8353, 0.8353, 0.7647
CMYK	0.30, 0.30, 0.00, 0.76
HSL	240°, 18%, 20%
HSV	240°, 30%, 24%
XYZ	2.5984, 2.4744, 4.6156
YIQ	44.0520, -5.7780, 5.5980

Conversions

Conversions Part 2

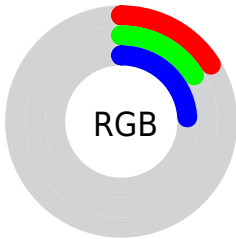
Format	Color
RYB	42, 42, 60
Decimal	2763324
CIELab	17.80, 4.92, -11.45
CIElCh	18, 12.468, 293.257
Yxy	2.4745, 0.2682, 0.2554
Android (android.graphics.Color)	4280953404 (0xFF2A2A3C)
YUV	44.0520, 7.8624, -1.7996
Hunter-Lab	15.7303, 1.9577, -6.3859




Details

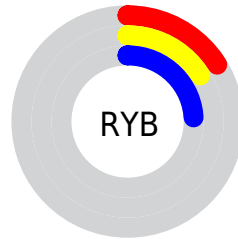
The HunterLab color **15.7303, 1.9577, -6.3859** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.8796, -3.2212, 6.5892**, and the grayscale version is **15.8641, -0.8465, 0.8619**.




A 20% lighter version of the original color is **31.5478, 1.8618, -6.6697**, and **2.4936, 3.6559, -11.0088** is the 20% darker color. If you saturate the color by 10%, you get **14.0113, 3.1779, -9.4008**, and if you desaturate by 10%, it is **17.5176, 0.8469, -3.6602**.

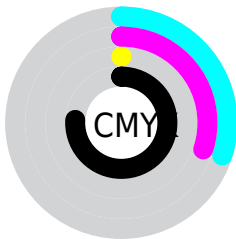
Distribution







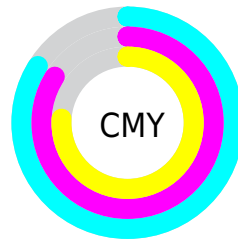
-  Red (16%)
-  Green (16%)
-  Blue (24%)






-  Red (16%)
-  Yellow (16%)
-  Blue (24%)



-  Cyan (30%)
-  Magenta (30%)
-  Yellow (0%)
-  Black (76%)



-  Cyan (84%)
-  Magenta (84%)
-  Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.7303, 1.9577, -6.3859 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 15.7303, 1.9577, -6.3859 by changing the saturation by 10% instead.

■ 15.7303, 1.9577,
-6.3859

■ 15.7303, 1.9577,
-6.3859

■ 110.2579, -0.6639,
-6.0836

■ 9.2943, 1.8878,
-6.0536

■ 31.5880, 1.7988,
-6.8061

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.7920, 1.6048,
-6.8924

0.0000, NaN, NaN

■ 50.7486, 1.3489,
-6.9057

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.4048, 1.0381,
-6.8528

0.0000, NaN, NaN

■ 72.7173, 0.6777,
-6.7397

0.0000, NaN, NaN

■ 84.6502, 0.2717,

0.0000, NaN, NaN

-6.5711

97.1725, -0.1764,
-6.3513

15.7303, 1.9577,
-6.3859

15.7303, 1.9577,
-6.3859

14.0113, 3.1779,
-9.4008

17.5176, 0.8469,
-3.6602

12.3729, 4.5371,
-12.7820

19.3623, -0.1775,
-1.1629

10.8341, 6.0669,
-16.6131

21.2574, -1.1343,
1.1551

9.4208, 7.7932,
-20.9635

23.1971, -2.0379,
3.3317

8.1694, 9.7107,
-25.8222

25.1771, -2.8993,
5.3959

■ 7.0374, 11.9296,
-31.4715

■ 27.1935, -3.7273,
7.3704

■ 5.7122, 15.4919,
-40.5819

■ 29.2436, -4.5287,
9.2730

■ 5.7121, 15.4922,
-40.5829

■ 31.3247, -5.3086,
11.1176

■ 33.4349, -6.0712,
12.9153

Harmonies

Analogous

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



15.7306, -1.6366, -7.0885



15.7303, 1.9577, -6.3859



15.7306, 5.0350, -3.5629

Triad

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



15.7306, 1.9575, -6.3855



15.7306, 3.4718, 5.2347



15.7306, -7.0822, 1.6025

Complementary

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



15.7303, 1.9577, -6.3859



20.8796, -3.2212, 6.5892

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.



15.7306, -5.9624, 4.2775



15.7303, 1.9577, -6.3859



15.7306, -0.0276, 6.0509

Square

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



15.7306, 1.9575, -6.3855



15.7306, 5.9622, 3.2184



15.7306, -3.4551, 5.7443



15.7306, -6.6528, -1.9407

Rectangle

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



15.7303, 1.9577, -6.3859



15.7306, 6.2729, -1.1394



15.7306, -3.4551, 5.7443



15.7306, -6.8781, 2.6205

Sweetspot

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



15.7306, 1.9575, -6.3855



25.6260, -0.3075, -1.3514



20.1174, -5.2286, -0.1724



13.4912, -0.1169, -0.8279



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



15.7306, 1.9575, -6.3855



18.9492, 3.8027, -11.4318



16.3655, 4.0143, -5.3333



10.7058, -0.1791, -0.4334



9.0249, 24.4784, -64.1222



22.9477, 62.2442, -163.0499

Inverse Universe

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



16.6848, 4.0674, 2.5680



20.5718, 7.2388, 3.9115



20.2746, -5.4209, 5.9922



10.8427, 0.1494, 0.8330



15.4862, 26.5207, 10.0066



39.3776, 67.4353, 25.4446

Previews

White Background



This preview shows how the HunterLab color 15.7303, 1.9577, -6.3859 looks on a white background.

Color Contrast Check

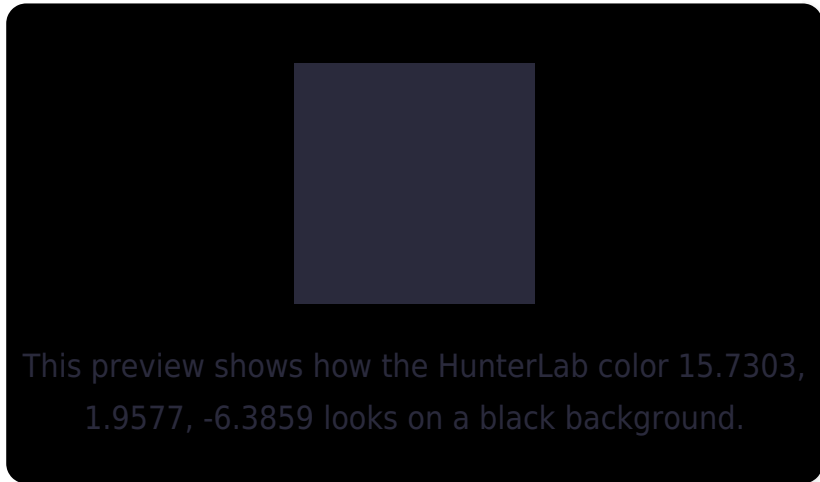
Large Text (above 18pt) WCAG AA ✓ Pass

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

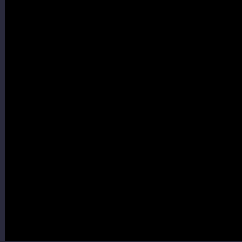
Any Text WCAG AA × Fail

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 15.7303, 1.9577, -6.3859 Background



This preview shows how black text looks on a background with the HunterLab color 15.7303, 1.9577, -6.3859.



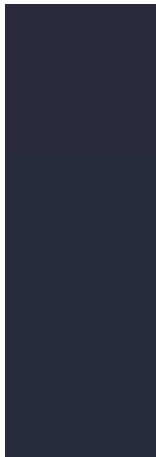
This preview shows how white text looks on a background with the HunterLab color 15.7303, 1.9577, -6.3859.

-6.3859.

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

15.7303, 1.9577, -6.3859

Protanopia

15.7377, 0.8771, -6.9197

Deuteranopia

15.7649, 0.9011, -6.3476



Tritanopia

15.6400, -1.4523, -0.9887

Trichromacy



Original Color

15.7303, 1.9577, -6.3859

Protanomaly

15.7988, 1.0825, -6.8142

Deuteranomaly

15.8276, 1.1116, -6.2417

Tritanomaly

15.5782, -0.2342, -2.7697

Monochromacy



Original Color

15.7303, 1.9577, -6.3859

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.7214, 0.1441, -1.6903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.7303, 1.9577, -6.3859 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(42, 42, 60)` looks like.

```
.text, #text, p{  
    color:rgb(42, 42, 60)  
}
```

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(42, 42, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 42, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 15.7303, 1.9577, -6.3859 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(42, 42, 60) }
```


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

```
.border{ border-color:rgb(42, 42, 60) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 42, 60)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 42, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 42, 60);  
box-shadow:4px 4px 4px 4px rgb(42, 42, 60)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.7303, 1.9577, -6.3859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 42, 60) }
```

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

```
.background{ background-color: rgb(42, 42,  
60) }
```

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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