

Converting Colors

HunterLab(15.1734, -0.8925,
-15.7343)

Have a look what the booklet for
HunterLab(15.1734, -0.8925,
-15.7343) contains.

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Color

**HunterLab(15.2579, -0.9721,
-15.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	052C4A
RGB	5, 44, 74
RGB Percent	2%, 17%, 29%
CMY	0.9804, 0.8274, 0.7098
CMYK	0.93, 0.41, 0.00, 0.71
HSL	206°, 87%, 15%
HSV	206°, 93%, 29%
XYZ	2.1993, 2.3280, 6.8120
YIQ	35.7590, -32.8740, 1.0620

Conversions

Conversions Part 2

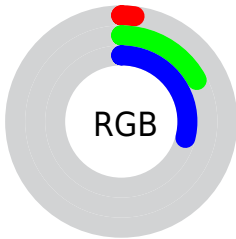
Format	Color
RYB	5, 30, 74
Decimal	339018
CIELab	17.12, -0.29, -22.29
CIELCh	17, 22.291, 269.257
Yxy	2.3281, 0.1940, 0.2053
Android (android.graphics.Color)	4278529098 (0xFF052C4A)
YUV	35.7590, 18.8528, -26.9756
Hunter-Lab	15.2579, -0.9721, -15.7899

Details

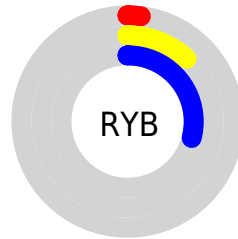
The HunterLab color **15.2579, -0.9721, -15.7899** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **16.3376, 9.1319, 9.7054**, and the grayscale version is **13.1555, -0.7019, 0.7148**.

A 20% lighter version of the original color is **30.9304, -1.7736, -16.8921**, and **3.7034, 5.8603, -17.2797** is the 20% darker color. If you saturate the color by 10%, you get **14.6216, -0.4663, -17.2690**, and if you desaturate by 10%, it is **16.2050, -1.7173, -13.7481**.

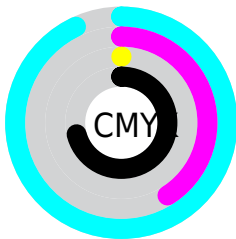
Distribution



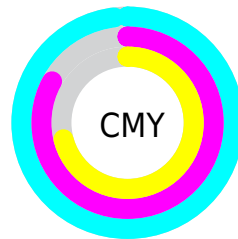
- Red (2%)
- Green (17%)
- Blue (29%)



- Red (2%)
- Yellow (12%)
- Blue (29%)



- Cyan (93%)
- Magenta (41%)
- Yellow (0%)
- Black (71%)



- Cyan (98%)
- Magenta (83%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.2579, -0.9721, -15.7899 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 15.2579, -0.9721, -15.7899 by changing the saturation by 10% instead.

■ 15.2579, -0.9721,
-15.7899

■ 15.2579, -0.9721,
-15.7899

■ 109.3504, -6.1434,
-18.7002

■ 8.8799, -0.6161,
-15.6053

■ 30.9908, -1.8541,
-16.7616

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.1413, -2.3608,
-17.2196

0.0000, NaN, NaN

■ 50.0485, -2.9065,
-17.6199

0.0000, NaN, NaN

■ 60.6586, -3.4887,
-17.9573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.9277, -4.1051,
-18.2317

0.0000, NaN, NaN

■ 83.8194, -4.7541,

0.0000, NaN, NaN

-18.4452

■ 96.3025, -5.4340,
-18.6003

■ 15.2579, -0.9721,
-15.7899

■ 15.2579, -0.9721,
-15.7899

■ 14.6216, -0.4663,
-17.2690

■ 16.2050, -1.7173,
-13.7481

■ 17.2039, -2.3014,
-11.7667

■ 18.2658, -2.6818,
-9.8209

■ 19.3865, -2.8734,
-7.9180

■ 20.5615, -2.8932,
-6.0621

■ 21.7865, -2.7582,
-4.2545

■ 23.0574, -2.4848,
-2.4947

■ 24.3707, -2.0881,
-0.7809

■ 25.7229, -1.5816,
0.8898

Harmonies

Analogous

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



15.2581, -6.5316, -12.7802



15.2579, -0.9721, -15.7899



15.2581, 5.5746, -13.0479

Triad

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



15.2581, -0.9718, -15.7895



15.2581, 11.2696, 5.4607



15.2581, -9.9002, 5.6285

Complementary

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



15.2579, -0.9721, -15.7899



16.3376, 9.1319, 9.7054

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.



15.2581, -6.3001, 7.9437



15.2579, -0.9721, -15.7899



15.2581, 5.8910, 7.8652

Square

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



15.2581, -0.9718, -15.7895



15.2581, 13.3003, 0.6802



15.2581, -0.6574, 8.7156



15.2581, -11.1447, 0.9793

Rectangle

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



15.2579, -0.9721, -15.7899



15.2581, 9.5010, -8.7780



15.2581, -0.6574, 8.7156



15.2581, -8.9576, 6.6036

Sweetspot

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



15.2581, -0.9718, -15.7895



29.4412, -3.5118, -4.6458



22.4737, -16.9833, 9.3757



14.5934, -1.8006, -2.5988



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



15.2581, -0.9718, -15.7895



18.8984, 0.0632, -23.7578



8.5745, 14.2006, -39.2656



13.3659, -1.0013, -0.0099



19.8751, 0.1884, -25.2489



46.4474, 3.8677, -66.4046

Inverse Universe

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



13.2150, 21.8941, -2.1648



16.7616, 30.3370, -1.8223



24.0261, -4.8663, 14.3649



13.1009, 0.5127, 0.3137



17.6825, 31.9893, -1.8100



42.8303, 77.0930, -1.3532

Previews

White Background



This preview shows how the HunterLab color 15.2579, -0.9721, -15.7899 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

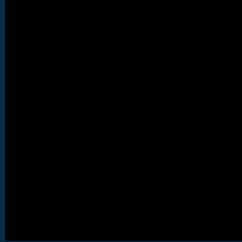
Any Text WCAG AA × Fail

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 15.2579, -0.9721, -15.7899 Background



This preview shows how black text looks on a background with the HunterLab color 15.2579, -0.9721, -15.7899.



This preview shows how white text looks on a background with the HunterLab color 15.2579, -0.9721, -15.7899.

-15.7899.

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

15.2579, -0.9721, -15.7899

Protanopia

15.4914, 2.0776, -13.8826

Deuteranopia

15.3014, 0.4158, -15.6672



Tritanopia

15.0733, -7.2644, -3.1585

Trichromacy



Original Color

15.2579, -0.9721, -15.7899

Protanomaly

15.3890, 0.6258, -14.7915

Deuteranomaly

15.1912, 0.0400, -15.9238

Tritanomaly

15.1085, -5.2747, -7.0200

Monochromacy



Original Color

15.2579, -0.9721, -15.7899

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.7405, -1.9335, -4.5880

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.2579, -0.9721, -15.7899 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(5, 44, 74)` looks like.

```
.text, #text, p{  
    color:rgb(5, 44, 74)  
}
```

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(5, 44, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 44, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 15.2579, -0.9721, -15.7899 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(5, 44, 74) }
```


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

```
.border{ border-color:rgb(5, 44, 74) }
```

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

Here you see how a box with a 4 pixel rgb(5, 44, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 44, 74); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 44, 74); box-shadow:4px  
4px 4px 4px rgb(5, 44, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 15.2579, -0.9721, -15.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 44, 74) }
```

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

```
.background{ background-color: rgb(5, 44,  
74) }
```

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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