

Converting Colors

HunterLab(15.0678, -0.1609,
-14.0529)

Have a look what the booklet for
HunterLab(15.0678, -0.1609,
-14.0529) contains.

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Color

**HunterLab(15.1719, -0.2865,
-13.9520)**

Conversions

Conversions Part 1

Format	Color
Hex	112B47
RGB	17, 43, 71
RGB Percent	7%, 17%, 28%
CMY	0.9333, 0.8314, 0.7216
CMYK	0.76, 0.39, 0.00, 0.72
HSL	211°, 61%, 17%
HSV	211°, 76%, 28%
XYZ	2.2324, 2.3019, 6.2879
YIQ	38.4180, -24.4840, 3.1960

Conversions

Conversions Part 2

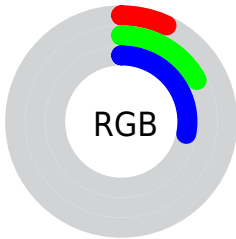
Format	Color
R_{YB}	17, 35, 71
Decimal	1125191
CIE _{Lab}	17.00, 0.96, -20.41
CIE _{LCh}	17, 20.435, 272.689
Yxy	2.3019, 0.2063, 0.2127
Android (android.graphics.Color)	4279315271 (0xFF112B47)
YUV	38.4180, 16.0629, -18.7836
Hunter-Lab	15.1719, -0.2865, -13.9520

Details

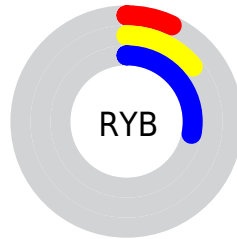
The HunterLab color **15.1719, -0.2865, -13.9520** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **18.0474, 4.4018, 9.4551**, and the grayscale version is **14.0125, -0.7477, 0.7613**.

A 20% lighter version of the original color is **30.8688, -0.8520, -15.1234**, and **3.2488, 6.4270, -17.9348** is the 20% darker color. If you saturate the color by 10%, you get **14.1100, 0.5751, -16.3447**, and if you desaturate by 10%, it is **16.3037, -0.9377, -11.6489**.

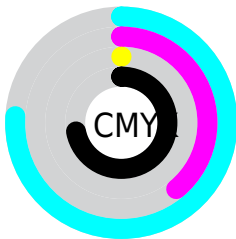
Distribution



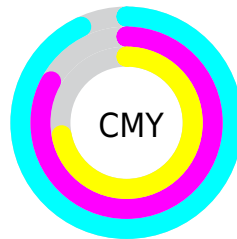
- Red (7%)
- Green (17%)
- Blue (28%)



- Red (7%)
- Yellow (14%)
- Blue (28%)



- Cyan (76%)
- Magenta (39%)
- Yellow (0%)
- Black (72%)



- Cyan (93%)
- Magenta (83%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.1719, -0.2865, -13.9520 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 15.1719, -0.2865, -13.9520 by changing the saturation by 10% instead.

■ 15.1719, -0.2865,
-13.9520

■ 15.1719, -0.2865,
-13.9520

■ 109.1845, -4.8249,
-16.4329

■ 8.8019, 0.0045,
-13.7055

■ 30.8819, -0.9870,
-14.8868

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 40.0225, -1.4159,
-15.2974

0.0000, NaN, NaN

■ 49.9207, -1.8898,
-15.6438

0.0000, NaN, NaN

■ 60.5223, -2.4048,
-15.9241

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7835, -2.9581,
-16.1400

0.0000, NaN, NaN

■ 83.6676, -3.5472,

0.0000, NaN, NaN

-16.2947

■ 96.1435, -4.1700,
-16.3912

■ 15.1719, -0.2865,
-13.9520

■ 15.1719, -0.2865,
-13.9520

■ 14.1100, 0.5751,
-16.3447

■ 16.3037, -0.9377,
-11.6489

■ 13.0879, 1.5416,
-18.9137

■ 17.4982, -1.3980,
-9.4411

■ 12.6867, 1.9229,
-20.0083

■ 18.7493, -1.6875,
-7.3273

■ 20.0517, -1.8263,
-5.3029

■ 21.4003, -1.8327,
-3.3612

■ 22.7910, -1.7230,
-1.4946

■ 24.2199, -1.5115,
0.3046

■ 25.6839, -1.2106,
2.0438

■ 27.1801, -0.8309,
3.7299

Harmonies

Analogous

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



15.1722, -5.5727, -11.8631



15.1719, -0.2865, -13.9520



15.1722, 5.6587, -11.0124

Triad

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



15.1722, -0.2863, -13.9516



15.1722, 9.7018, 5.4917



15.1722, -9.4635, 4.9141

Complementary

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



15.1719, -0.2865, -13.9520



18.0474, 4.4018, 9.4551

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.



15.1722, -6.3495, 7.3123



15.1719, -0.2865, -13.9520



15.1722, 4.6231, 7.5742

Square

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



15.1722, -0.2863, -13.9516



15.1722, 11.9389, 1.3127



15.1722, -1.3274, 8.1904



15.1722, -10.3785, 0.3223

Rectangle

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



15.1719, -0.2865, -13.9520



15.1722, 9.0608, -7.0654



15.1722, -1.3274, 8.1904



15.1722, -8.6648, 5.9315

Sweetspot

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



15.1722, -0.2863, -13.9516



28.2131, -2.3644, -3.8386



21.9418, -14.3486, 6.5876



14.0967, -1.2030, -2.1628



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



15.1722, -0.2863, -13.9516



17.2514, 1.9193, -23.9775



9.9177, 11.1800, -29.3310



12.5305, -0.8270, -0.0775



17.3600, 3.8170, -29.9382



40.6666, 13.7913, -80.6012

Inverse Universe

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



13.8384, 17.5120, -0.9586



16.3150, 26.4471, 0.1635



24.1926, -6.2757, 13.4975



12.3465, 0.4227, 0.4025



17.0014, 30.3649, 1.3008



41.7524, 74.1605, 6.3735

Previews

White Background



This preview shows how the HunterLab color 15.1719, -0.2865, -13.9520 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

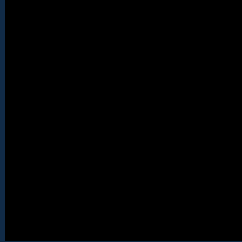
Any Text WCAG AA × Fail

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 15.1719, -0.2865, -13.9520 Background



This preview shows how black text looks on a background with the HunterLab color 15.1719, -0.2865, -13.9520.



This preview shows how white text looks on a background with the HunterLab color 15.1719, -0.2865, -13.9520.

-13.9520.

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

15.1719, -0.2865, -13.9520

Protanopia

15.1883, 2.0046, -12.5844

Deuteranopia

15.0675, 0.5779, -14.1626



Tritanopia

15.0443, -7.4358, -2.7524

Trichromacy



Original Color

15.1719, -0.2865, -13.9520

Protanomaly

15.2241, 1.0220, -13.1671

Deuteranomaly

15.0319, 0.4573, -14.2422

Tritanomaly

15.1598, -5.1492, -6.4044

Monochromacy



Original Color

15.1719, -0.2865, -13.9520

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2264, -1.4338, -3.8351

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.1719, -0.2865, -13.9520 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(17, 43, 71)` looks like.

```
.text, #text, p{  
    color:rgb(17, 43, 71)  
}
```

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(17, 43, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 43, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 15.1719, -0.2865, -13.9520 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(17, 43, 71) }
```


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

```
.border{ border-color:rgb(17, 43, 71) }
```

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

Here you see how a box with a 4 pixel rgb(17, 43, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 43, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 43, 71);  
box-shadow:4px 4px 4px 4px rgb(17, 43, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.1719, -0.2865, -13.9520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 43, 71) }
```

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

```
.background{ background-color: rgb(17, 43,  
71) }
```

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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