

Converting Colors

HunterLab(15.6110, 0.6945,
-18.4625)

Have a look what the booklet for
HunterLab(15.6110, 0.6945,
-18.4625) contains.

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Color

**HunterLab(15.6110, 0.6945,
-18.4625)**

Conversions

Conversions Part 1

Format	Color
Hex	0B2C4F
RGB	11, 44, 79
RGB Percent	4%, 17%, 31%
CMY	0.9568, 0.8274, 0.6902
CMYK	0.86, 0.44, 0.00, 0.69
HSL	211°, 76%, 18%
HSV	211°, 86%, 31%
XYZ	2.4500, 2.4370, 7.7384
YIQ	38.1230, -30.9030, 3.8890

Conversions

Conversions Part 2

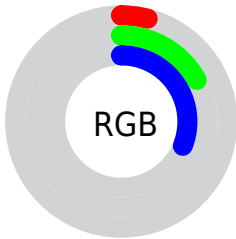
Format	Color
R_{YB}	11, 33, 79
Decimal	732239
CIE Lab	17.63, 2.74, -24.86
CIE LCh	18, 25.009, 276.283
Yxy	2.4371, 0.1941, 0.1930
Android (android.graphics.Color)	4278922319 (0xFF0B2C4F)
YUV	38.1230, 20.1524, -23.7869
Hunter-Lab	15.6110, 0.6945, -18.4625

Details

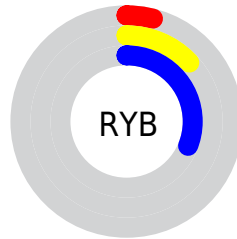
The HunterLab color **15.6110, 0.6945, -18.4625** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **19.0812, 6.4794, 10.8868**, and the grayscale version is **13.9067, -0.7420, 0.7556**.

A 20% lighter version of the original color is **31.4031, 0.2687, -19.2024**, and **3.9863, 6.9248, -19.9312** is the 20% darker color. If you saturate the color by 10%, you get **14.4834, 1.8508, -21.3245**, and if you desaturate by 10%, it is **16.7971, -0.3015, -15.7655**.

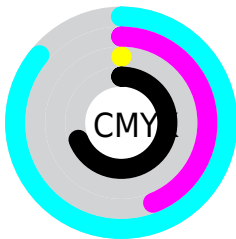
Distribution



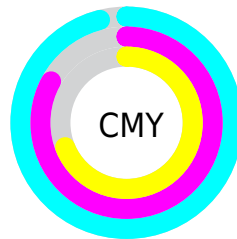
- Red (4%)
- Green (17%)
- Blue (31%)



- Red (4%)
- Yellow (13%)
- Blue (31%)



- Cyan (86%)
- Magenta (44%)
- Yellow (0%)
- Black (69%)



- Cyan (96%)
- Magenta (83%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6110, 0.6945, -18.4625 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 15.6110, 0.6945, -18.4625 by changing the saturation by 10% instead.

■ 15.6110, 0.6945,
-18.4625

■ 15.6110, 0.6945,
-18.4625

■ 110.0292, -2.9858,
-21.8724

■ 9.1918, 0.8125,
-18.3525

■ 31.4374, 0.2378,
-19.4509

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 40.6279, -0.0859,
-19.9616

0.0000, NaN, NaN

■ 50.5721, -0.4623,
-20.4259

0.0000, NaN, NaN

■ 61.2167, -0.8861,
-20.8330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5183, -1.3533,
-21.1803

0.0000, NaN, NaN

■ 84.4408, -1.8606,

0.0000, NaN, NaN

-21.4680

■ 96.9533, -2.4056,
-21.6979

■ 15.6110, 0.6945,
-18.4625

■ 15.6110, 0.6945,
-18.4625

■ 14.4834, 1.8508,
-21.3245

■ 16.7971, -0.3015,
-15.7655

■ 14.0438, 2.3078,
-22.5354

■ 18.0633, -1.0544,
-13.1682

■ 19.4023, -1.5851,
-10.6766

■ 20.8071, -1.9172,
-8.2907

■ 22.2711, -2.0739,
-6.0057

■ 23.7887, -2.0767,
-3.8143

■ 25.3548, -1.9448,
-1.7082

■ 26.9651, -1.6949,
0.3213

■ 28.6157, -1.3416,
2.2828

Harmonies

Analogous

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



15.6112, -5.9736, -16.4231



15.6110, 0.6945, -18.4625



15.6112, 8.1343, -13.7395

Triad

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



15.6112, 0.6948, -18.4621



15.6112, 11.8239, 6.7644



15.6112, -11.5059, 5.2374

Complementary

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



15.6110, 0.6945, -18.4625



19.0812, 6.4794, 10.8868

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.



15.6112, -8.1456, 8.2089



15.6110, 0.6945, -18.4625



15.6112, 5.0711, 8.9356

Square

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



15.6112, 0.6948, -18.4621



15.6112, 15.2615, 2.2105



15.6112, -2.3058, 9.4565



15.6112, -12.2562, -0.6457

Rectangle

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



15.6110, 0.6945, -18.4625



15.6112, 12.2824, -8.2596



15.6112, -2.3058, 9.4565



15.6112, -10.6778, 6.4934

Sweetspot

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



15.6112, 0.6948, -18.4621



30.8407, -2.7140, -5.2097



24.1923, -17.1925, 8.5211



15.2230, -1.3597, -2.8417



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



15.6112, 0.6948, -18.4621



17.8819, 3.8181, -30.5932



9.3552, 15.4761, -40.8455



13.2957, -0.8858, -0.0946



41.3932, 13.5373, -80.9609

Inverse Universe

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



14.4347, 21.7158, -0.5130



17.4664, 31.2053, 1.2582



26.9786, -6.9791, 15.8057



13.0937, 0.4738, 0.4165



42.3038, 75.1786, 6.1579

Previews

White Background



This preview shows how the HunterLab color 15.6110, 0.6945, -18.4625 looks on a white background.

Color Contrast Check

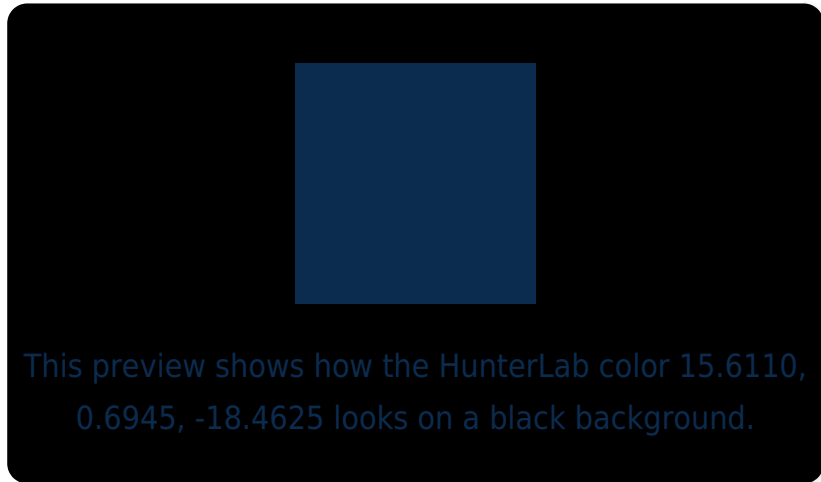
Large Text (above 18pt) WCAG AA ✓ Pass

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

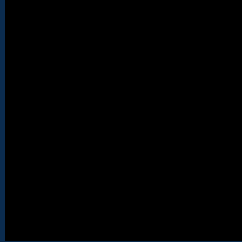
Any Text WCAG AA × Fail

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 15.6110, 0.6945, -18.4625 Background



This preview shows how black text looks on a background with the HunterLab color 15.6110, 0.6945, -18.4625.



This preview shows how white text looks on a background with the HunterLab color 15.6110, 0.6945, -18.4625.

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

15.6110, 0.6945, -18.4625

Protanopia

15.5716, 2.7775, -17.0898

Deuteranopia

15.3814, -0.0873, -19.0370



Tritanopia

15.3683, -7.4189, -3.1938

Trichromacy



Original Color

15.6110, 0.6945, -18.4625

Protanomaly

15.6117, 1.8160, -17.7219

Deuteranomaly

15.4651, 0.1990, -18.8261

Tritanomaly

15.5134, -4.8714, -7.9439

Monochromacy



Original Color

15.6110, 0.6945, -18.4625

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2180, -1.2753, -5.3068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6110, 0.6945, -18.4625 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(11, 44, 79)` looks like.

```
.text, #text, p{  
    color:rgb(11, 44, 79)  
}
```

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(11, 44, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 44, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6110, 0.6945, -18.4625 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(11, 44, 79) }
```

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

```
.border{ border-color:rgb(11, 44, 79) }
```

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

Here you see how a box with a 4 pixel rgb(11, 44, 79) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 44, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 44, 79);  
box-shadow:4px 4px 4px 4px rgb(11, 44, 79)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6110, 0.6945, -18.4625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 44, 79) }
```

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

```
.background{ background-color: rgb(11, 44,  
79) }
```

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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