

Converting Colors

HunterLab(15.9666, 11.6785,
-41.6098)

Have a look what the booklet for
HunterLab(15.9666, 11.6785,
-41.6098) contains.

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Color

**HunterLab(15.9666, 11.6785,
-41.6098)**

Conversions

Conversions Part 1

Format	Color
Hex	0F266B
RGB	15, 38, 107
RGB Percent	6%, 15%, 42%
CMY	0.9411, 0.8510, 0.5804
CMYK	0.86, 0.64, 0.00, 0.58
HSL	225°, 75%, 24%
HSV	225°, 86%, 42%
XYZ	3.5440, 2.5493, 14.2152
YIQ	38.9890, -35.8570, 16.5830

Conversions

Conversions Part 2

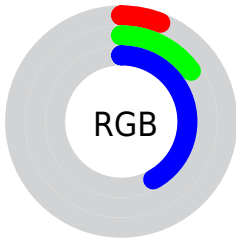
Format	Color
R_{YB}	15, 33, 107
Decimal	992875
CIE _{Lab}	18.14, 19.88, -42.60
CIE _{LCh}	18, 47.010, 295.024
Yxy	2.5494, 0.1745, 0.1255
Android (android.graphics.Color)	4279182955 (0xFF0F266B)
YUV	38.9890, 33.5294, -21.0384
Hunter-Lab	15.9666, 11.6785, -41.6098

Details

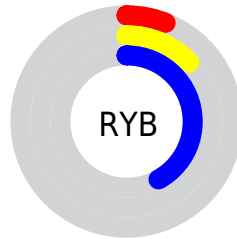
The HunterLab color **15.9666, 11.6785, -41.6098** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.8261, 0.0270, 18.1255**, and the grayscale version is **14.1447, -0.7547, 0.7685**.

A 20% lighter version of the original color is **31.8050, 13.5742, -41.3108**, and **5.6193, 15.2424, -39.9276** is the 20% darker color. If you saturate the color by 10%, you get **14.2006, 15.0132, -49.0635**, and if you desaturate by 10%, it is **17.9814, 8.7409, -34.6322**.

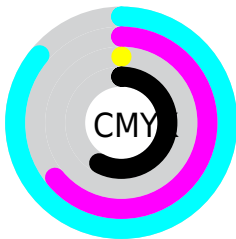
Distribution



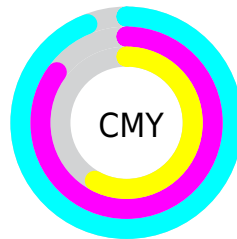
- Red (6%)
- Green (15%)
- Blue (42%)



- Red (6%)
- Yellow (13%)
- Blue (42%)



- Cyan (86%)
- Magenta (64%)
- Yellow (0%)
- Black (58%)



- Cyan (94%)
- Magenta (85%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9666, 11.6785, -41.6098 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 15.9666, 11.6785, -41.6098 by changing the saturation by 10% instead.

■ 15.9666, 11.6785, -41.6098	■ 15.9666, 11.6785, -41.6098
■ 110.7090, 15.8149, -45.7016	■ 9.4936, 10.6042, -44.1289
■ 31.8857, 13.3376, -41.2606	0.0000, INF, -NF
■ 41.1160, 13.9643, -41.7664	0.0000, NaN, -NF
■ 51.0971, 14.4814, -42.4056	0.0000, NaN, -NF
■ 61.7761, 14.9025, -43.0933	0.0000, NaN, NaN
■ 73.1101, 15.2386, -43.7856	0.0000, NaN, NaN
■ 85.0633, 15.4982,	0.0000, NaN, NaN

-44.4588

97.6051, 15.6884,
-45.0999

15.9666, 11.6785,
-41.6098

15.9666, 11.6785,
-41.6098

14.2006, 15.0132,
-49.0635

17.9814, 8.7409,
-34.6322

13.5411, 16.3751,
-52.2744

20.2166, 6.2718,
-28.2271

22.6321, 4.2299,
-22.4206

25.1964, 2.5518,
-17.1612

27.8854, 1.1744,
-12.3720

■ 30.6808, 0.0428,
-7.9747

■ 33.5681, -0.8881,
-3.8997

■ 36.5364, -1.6545,
-0.0880

■ 39.5767, -2.2852,
3.5084

Harmonies

Analogous

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



15.9668, -3.0429, -48.5000



15.9666, 11.6785, -41.6098



15.9668, 26.4735, -20.7576

Triad

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



15.9668, 11.6793, -41.6094



15.9668, 16.9206, 11.1767



15.9668, -19.3837, 2.8663

Complementary

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



15.9666, 11.6785, -41.6098



30.8261, 0.0270, 18.1255

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.



15.9668, -17.0427, 10.0529



15.9666, 11.6785, -41.6098



15.9668, 1.4621, 11.1767

Square

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



15.9668, 11.6793, -41.6094



15.9668, 30.1379, 8.2193



15.9668, -10.4172, 11.1767



15.9668, -18.2245, -13.5035

Rectangle

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



15.9666, 11.6785, -41.6098



15.9668, 32.7622, -6.9205



15.9668, -10.4172, 11.1767



15.9668, -18.9963, 6.0245

Sweetspot

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



15.9668, 11.6793, -41.6094



40.7660, 0.1624, -11.1031



33.5518, -21.1810, 5.4810



19.5778, 0.2605, -6.1894



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



15.9668, 11.6793, -41.6094



17.6237, 23.3926, -72.5259



13.4746, 24.4324, -52.4753



17.7109, -0.7159, -0.5979



14.7842, 18.5071, -58.4305



31.5234, 47.4909, -141.9206

Inverse Universe

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



18.9938, 28.6381, 6.4813



23.9141, 41.4624, 11.5093



35.2631, -16.1511, 20.6858



17.6863, 0.6178, 0.9691



19.7307, 34.2470, 9.2027



44.4020, 76.8030, 22.7755

Previews

White Background



This preview shows how the HunterLab color 15.9666, 11.6785, -41.6098 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



This preview shows how the HunterLab color 15.9666, 11.6785, -41.6098 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

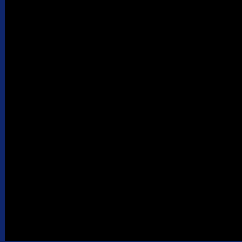
Any Text WCAG AA × Fail

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 15.9666, 11.6785, -41.6098 Background



This preview shows how black text looks on a background with the HunterLab color 15.9666, 11.6785, -41.6098.



This preview shows how white text looks on a background with the HunterLab color 15.9666, 11.6785, -41.6098.

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

15.9666, 11.6785, -41.6098

Protanopia

15.7578, 3.6000, -27.4673

Tritanopia

15.9319, -7.9018, -2.8557

Trichromacy



Original Color

15.9666, 11.6785, -41.6098

Protanomaly

15.7519, 6.5798, -32.7467

Tritanomaly

15.7076, -2.0084, -14.1487

Monochromacy



Original Color

15.9666, 11.6785, -41.6098

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

14.4818, 1.6055, -10.9067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9666, 11.6785, -41.6098 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(15, 38, 107)` looks like.

```
.text, #text, p{  
    color:rgb(15, 38, 107)  
}
```

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(15, 38, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 38, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9666, 11.6785, -41.6098 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(15, 38, 107) }
```

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

```
.border{ border-color:rgb(15, 38, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 38, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 38, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 38, 107);  
box-shadow:4px 4px 4px 4px rgb(15, 38,  
107) }
```


Background

The CSS property to change the background color of an element to HunterLab 15.9666, 11.6785, -41.6098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 38, 107) }
```

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

```
.background{ background-color: rgb(15, 38,  
107) }
```

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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