

Converting Colors

HunterLab(19.0046, 7.4857,
-15.9362)

Have a look what the booklet for
HunterLab(19.0046, 7.4857,
-15.9362) contains.

HunterLab(18.9684, 7.3848, -15.7016)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(18.9684, 7.3848,
-15.7016)**

Conversions

Conversions Part 1

Format	Color
Hex	373056
RGB	55, 48, 86
RGB Percent	22%, 19%, 34%
CMY	0.7843, 0.8118, 0.6627
CMYK	0.36, 0.44, 0.00, 0.66
HSL	251°, 28%, 26%
HSV	251°, 44%, 34%
XYZ	4.3122, 3.5980, 9.2713
YIQ	54.4250, -8.0260, 13.3020

Conversions

Conversions Part 2

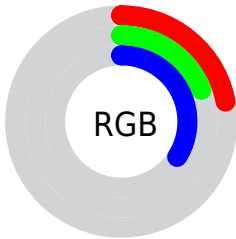
Format	Color
R_{YB}	55, 48, 86
Decimal	3616854
CIE _{Lab}	22.30, 13.26, -21.96
CIE _{LCh}	22, 25.656, 301.130
Yxy	3.5981, 0.2510, 0.2094
Android (android.graphics.Color)	4281806934 (0xFF373056)
YUV	54.4250, 15.5665, 0.5043
Hunter-Lab	18.9684, 7.3848, -15.7016




Details

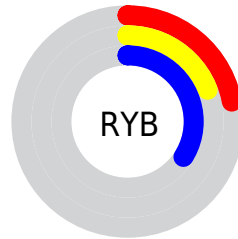
The HunterLab color **18.9684, 7.3848, -15.7016** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **29.2084, -7.8116, 12.1849**, and the grayscale version is **19.3019, -1.0299, 1.0487**.




A 20% lighter version of the original color is **35.5901, 8.1349, -16.7305**, and **5.1708, 10.8722, -20.6778** is the 20% darker color. If you saturate the color by 10%, you get **16.6656, 9.7869, -20.8812**, and if you desaturate by 10%, it is **21.4092, 5.1461, -11.0996**.

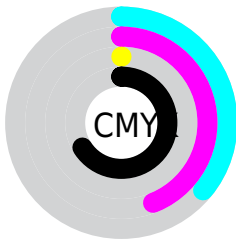
Distribution







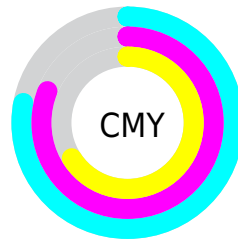
-  Red (22%)
-  Green (19%)
-  Blue (34%)






-  Red (22%)
-  Yellow (19%)
-  Blue (34%)



-  Cyan (36%)
-  Magenta (44%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (78%)
-  Magenta (81%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.9684, 7.3848, -15.7016 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 18.9684, 7.3848, -15.7016 by changing the saturation by 10% instead.

■ 18.9684, 7.3848,
-15.7016

■ 18.9684, 7.3848,
-15.7016

■ 116.3138, 8.3302,
-18.3273

■ 12.0474, 6.7764,
-15.2848

■ 35.6261, 8.1828,
-16.6703

■ 5.0414, 11.1951,
-20.9898

■ 45.1756, 8.4209,
-17.0910

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 55.4524, 8.5724,
-17.4494

0.0000, NaN, NaN

■ 66.4084, 8.6480,
-17.7440

0.0000, NaN, NaN

■ 78.0037, 8.6557,
-17.9764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2049, 8.6019,

-18.1491

0.0000, NaN, NaN

102.9833, 8.4920,
-18.2651

■ 18.9684, 7.3848,
-15.7016

■ 18.9684, 7.3848,
-15.7016

■ 16.6656, 9.7869,
-20.8812

■ 21.4092, 5.1461,
-11.0996

■ 14.5337, 12.3665,
-26.7441

■ 23.9625, 3.0446,
-6.9651

■ 12.6203, 15.0940,
-33.3209

■ 26.6109, 1.0533,
-3.2000

■ 10.9887, 17.8356,
-40.4198

■ 29.3412, -0.8515,
0.2744

■ 9.6352, 20.5779,
-47.8789

■ 32.1433, -2.6889,
3.5198

■ 8.8356, 22.7353,
-53.2367

■ 35.0093, -4.4742,
6.5840

■ 37.9331, -6.2195,
9.5043

■ 40.9096, -7.9341,
12.3096

■ 43.9346, -9.6255,
15.0225

Harmonies

Analogous

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



18.9688, -0.7162, -19.5016



18.9684, 7.3848, -15.7016



18.9688, 13.9974, -7.2333

Triad

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



18.9688, 7.3847, -15.7011



18.9688, 6.7892, 9.7619



18.9688, -13.8054, 0.7488

Complementary

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



18.9684, 7.3848, -15.7016



29.2084, -7.8116, 12.1849

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.



18.9688, -12.4465, 6.7124



18.9684, 7.3848, -15.7016



18.9688, -1.3082, 10.4831

Square

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



18.9688, 7.3847, -15.7011



18.9688, 13.6164, 7.0291



18.9688, -8.1642, 9.6379



18.9688, -12.2248, -7.9289

Rectangle

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



18.9684, 7.3848, -15.7016



18.9688, 16.2065, -1.3029



18.9688, -8.1642, 9.6379



18.9688, -13.6792, 3.1042

Sweetspot

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



18.9688, 7.3847, -15.7011



35.4459, 1.2013, -3.8762



26.2624, -7.2371, -3.8202



17.2537, 0.7771, -2.2556



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



18.9688, 7.3847, -15.7011



21.8539, 13.1396, -28.0508



20.5923, 12.1439, -12.4477



14.4098, 0.0081, -0.6636



10.9980, 28.5053, -67.8612



25.4821, 67.0863, -165.2938

Inverse Universe

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



21.5799, 14.3960, -6.7738



26.3141, 24.0205, -11.2477



27.9835, -12.4407, 11.1006



14.6436, 0.7626, -0.0432



19.5606, 37.0469, -14.8697



46.2305, 87.3438, -33.4805

Previews

White Background



This preview shows how the HunterLab color 18.9684, 7.3848, -15.7016 looks on a white background.

Color Contrast Check

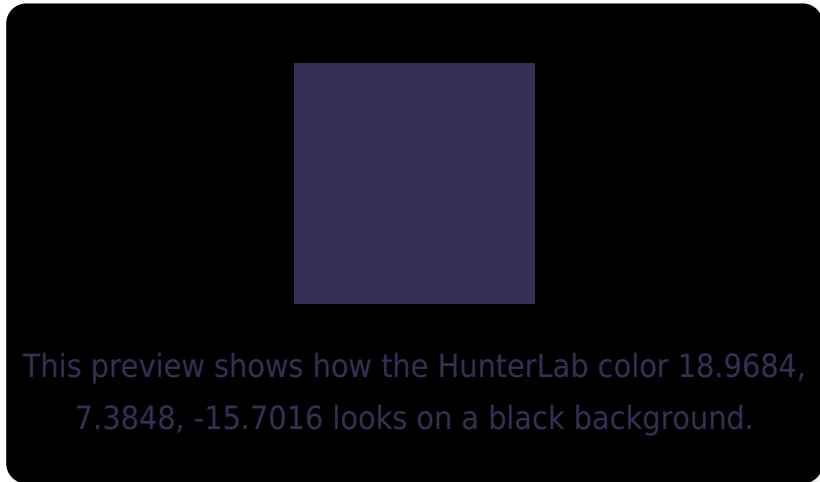
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.9684, 7.3848, -15.7016 Background



This preview shows how black text looks on a background with the HunterLab color 18.9684, 7.3848, -15.7016.



This preview shows how white text looks on a background with the HunterLab color 18.9684, 7.3848,

-15.7016.

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

18.9684, 7.3848, -15.7016

Protanopia

18.9901, 3.1701, -18.4431

Deuteranopia

19.1554, 0.8301, -14.7833



Tritanopia

18.9652, -1.6636, -0.8572

Trichromacy



Original Color

18.9684, 7.3848, -15.7016

Protanomaly

19.0378, 4.4290, -17.6255

Deuteranomaly

19.0406, 2.9022, -14.9781

Tritanomaly

18.9133, 1.2233, -5.4681

Monochromacy



Original Color

18.9684, 7.3848, -15.7016

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0620, 1.5950, -4.2578

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.9684, 7.3848, -15.7016 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(55, 48, 86)` looks like.

```
.text, #text, p{  
    color:rgb(55, 48, 86)  
}
```

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(55, 48, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 48, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 18.9684, 7.3848, -15.7016 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(55, 48, 86) }
```


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

```
.border{ border-color:rgb(55, 48, 86) }
```

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

Here you see how a box with a 4 pixel rgb(55, 48, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 48, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 48, 86);  
box-shadow:4px 4px 4px 4px rgb(55, 48, 86)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.9684, 7.3848, -15.7016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 48, 86) }
```

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

```
.background{ background-color: rgb(55, 48,  
86) }
```

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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