

Converting Colors

HunterLab(18.6427, 11.5362,
1.7288)

Have a look what the booklet for
HunterLab(18.6427, 11.5362,
1.7288) contains.

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Color

**HunterLab(18.6739, 11.4337,
1.7629)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2933
RGB	79, 41, 51
RGB Percent	31%, 16%, 20%
CMY	0.6902, 0.8392, 0.8000
CMYK	0.00, 0.48, 0.35, 0.69
HSL	344°, 32%, 24%
HSV	344°, 48%, 31%
XYZ	4.6149, 3.4871, 3.5618
YIQ	53.5020, 19.4380, 11.1660

Conversions

Conversions Part 2

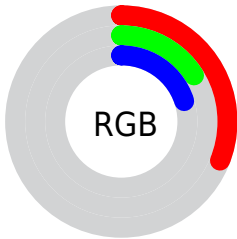
Format	Color
R_{YB}	79, 41, 51
Decimal	5187891
CIE Lab	21.90, 19.05, 1.38
CIE LCh	22, 19.104, 4.137
Yxy	3.4873, 0.3957, 0.2990
Android (android.graphics.Color)	4283377971 (0xFF4F2933)
YUV	53.5020, -1.2335, 22.3617
Hunter-Lab	18.6739, 11.4337, 1.7629

Details

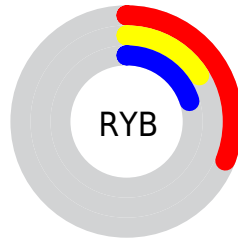
The HunterLab color **18.6739, 11.4337, 1.7629** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25.4816, -11.0753, 2.4067**, and the grayscale version is **19.0378, -1.0158, 1.0344**.

A 20% lighter version of the original color is **35.2495, 13.1162, 2.9279**, and **6.1954, 10.7514, 2.9066** is the 20% darker color. If you saturate the color by 10%, you get **17.1654, 14.1374, 2.1871**, and if you desaturate by 10%, it is **20.3577, 8.6775, 1.4904**.

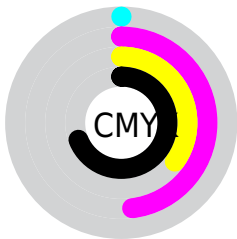
Distribution



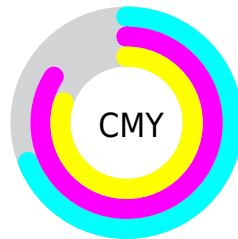
- Red (31%)
- Green (16%)
- Blue (20%)



- Red (31%)
- Yellow (16%)
- Blue (20%)



- Cyan (0%)
- Magenta (48%)
- Yellow (35%)
- Black (69%)



- Cyan (69%)
- Magenta (84%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.6739, 11.4337, 1.7629 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 18.6739, 11.4337, 1.7629 by changing the saturation by 10% instead.

■ 18.6739, 11.4337,
1.7629

■ 18.6739, 11.4337,
1.7629

■ 115.7740, 14.8953,
7.6944

■ 11.7946, 10.4691,
1.2779

■ 35.2626, 12.8927,
2.8493

■ 4.5845, 17.8660,
1.4956

■ 44.7820, 13.4348,
3.4466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0309, 13.8746,
4.0779

0.0000, NaN, NaN

■ 65.9607, 14.2246,
4.7415

0.0000, NaN, NaN

■ 77.5313, 14.4945,
5.4362

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.7090, 14.6922,

102.4650, 14.8240,
6.9137

18.6739, 11.4337,
1.7629

18.6739, 11.4337,
1.7629

17.1654, 14.1374,
2.1871

20.3577, 8.6775,
1.4904

15.8590, 16.6899,
2.7717

22.1899, 5.9343,
1.3514

14.7832, 18.9463,
3.5112

24.1491, 3.2364,
1.3272

13.9601, 20.7404,
4.3750

26.2174, 0.5983,
1.4000

13.2378, 22.4715,
5.1748

28.3799, -1.9769,
1.5542

■ 13.0982, 22.8383,
5.3062

■ 30.6246, -4.4919,
1.7765

■ 32.9418, -6.9524,
2.0562

■ 35.3234, -9.3649,
2.3845

■ 37.7629, -11.7364,
2.7544

Harmonies

Analogous

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



18.6744, 10.0943, -4.2095



18.6739, 11.4337, 1.7629



18.6744, 9.1223, 6.0300

Triad

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



18.6744, 11.4327, 1.7633



18.6744, -6.8348, 7.8215



18.6744, -5.6032, -11.2211

Complementary

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



18.6739, 11.4337, 1.7629



25.4816, -11.0753, 2.4067

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.



18.6744, -9.3360, -5.9441



18.6739, 11.4337, 1.7629



18.6744, -9.9840, 5.0659

Square

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



18.6744, 11.4327, 1.7633



18.6744, -1.7925, 8.7865



18.6744, -10.8412, 0.2375



18.6744, -0.1888, -12.9043

Rectangle

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



18.6739, 11.4337, 1.7629



18.6744, 5.9711, 7.7158



18.6744, -10.8412, 0.2375



18.6744, -7.0736, -9.7436

Sweetspot

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



18.6744, 11.4327, 1.7633



32.4375, 2.9695, 1.7510



18.4686, 12.6139, -12.1459



16.0304, 1.6906, 0.8696



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.



18.6744, 11.4327, 1.7633



22.0240, 19.0966, 2.9827



20.2295, 6.5967, 6.4318



13.0739, 0.3672, 0.6981



17.0387, 29.6393, 7.4439



41.3167, 71.5557, 20.5002

Inverse Universe

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



18.6744, 11.4327, 1.7633



22.0240, 19.0966, 2.9827



23.3089, -6.1430, -4.5605



13.0739, 0.3672, 0.6981



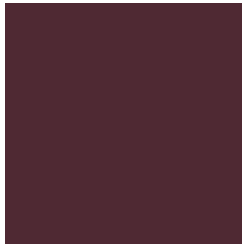
17.0387, 29.6393, 7.4439



41.3167, 71.5557, 20.5002

Previews

White Background



This preview shows how the HunterLab color 18.6739, 11.4337, 1.7629 looks on a white background.

Color Contrast Check

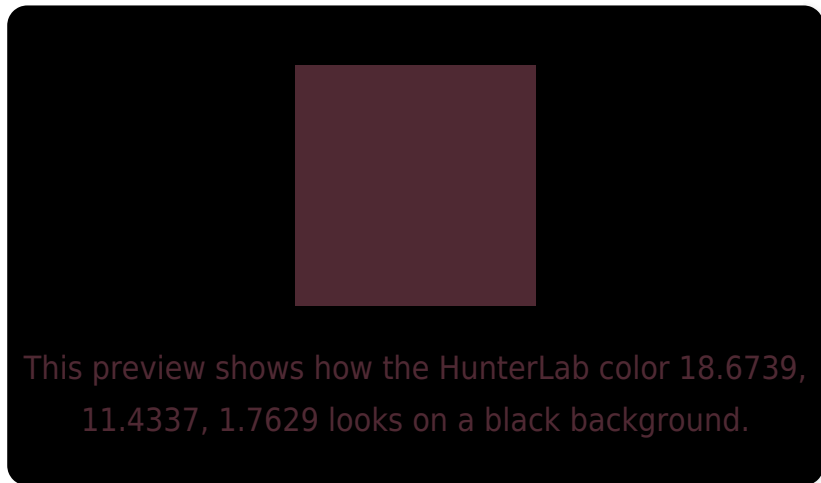
Large Text (above 18pt) WCAG AA ✓ Pass

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

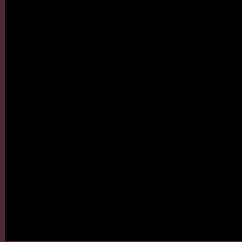
Any Text WCAG AA × Fail

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 18.6739, 11.4337, 1.7629 Background



This preview shows how black text looks on a background with the HunterLab color 18.6739, 11.4337, 1.7629.



This preview shows how white text looks on a background with the HunterLab color 18.6739, 11.4337,

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

18.6739, 11.4337, 1.7629

Protanopia

18.9963, -0.3082, -0.7939

Deuteranopia

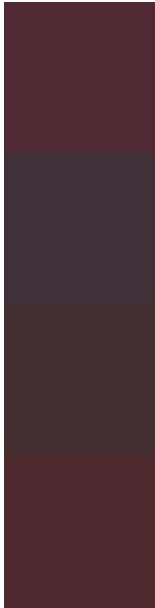
18.8416, 1.1485, 2.4866



Tritanopia

18.6148, 10.0337, 3.7386

Trichromacy



Original Color

18.6739, 11.4337, 1.7629

Protanomaly

18.6992, 3.3074, 0.1199

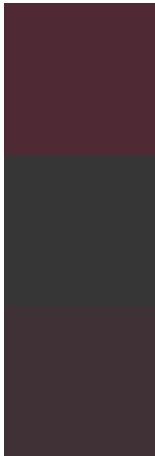
Deuteranomaly

18.5920, 4.9746, 1.9202

Tritanomaly

18.6571, 10.2403, 3.1293

Monochromacy



Original Color

18.6739, 11.4337, 1.7629

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7361, 3.3270, 0.9449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.6739, 11.4337, 1.7629 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(79, 41, 51)` looks like.

```
.text, #text, p{  
    color:rgb(79, 41, 51)  
}
```

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(79, 41, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 41, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 18.6739, 11.4337, 1.7629 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(79, 41, 51) }
```


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

```
.border{ border-color:rgb(79, 41, 51) }
```

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

Here you see how a box with a 4 pixel rgb(79, 41, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 41, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 41, 51);  
box-shadow:4px 4px 4px 4px rgb(79, 41, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.6739, 11.4337, 1.7629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 41, 51) }
```

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

```
.background{ background-color: rgb(79, 41,  
51) }
```

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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