

Converting Colors

HunterLab(18.1499, 7.5232,
-11.2156)

Have a look what the booklet for
HunterLab(18.1499, 7.5232,
-11.2156) contains.

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Color

**HunterLab(18.1607, 7.4146,
-11.0022)**

Conversions

Conversions Part 1

Format	Color
Hex	3A2D4C
RGB	58, 45, 76
RGB Percent	23%, 18%, 30%
CMY	0.7725, 0.8235, 0.7020
CMYK	0.24, 0.41, 0.00, 0.70
HSL	265°, 26%, 24%
HSV	265°, 41%, 30%
XYZ	3.9878, 3.2981, 7.2639
YIQ	52.4210, -2.2030, 12.3970

Conversions

Conversions Part 2

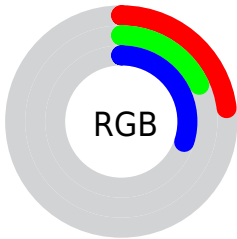
Format	Color
R_{YB}	58, 45, 76
Decimal	3812684
CIE _{Lab}	21.20, 13.39, -16.98
CIE _{LCh}	21, 21.624, 308.274
Yxy	3.2982, 0.2741, 0.2267
Android (android.graphics.Color)	4282002764 (0xFF3A2D4C)
YUV	52.4210, 11.6244, 4.8928
Hunter-Lab	18.1607, 7.4146, -11.0022

Details

The HunterLab color **18.1607, 7.4146, -11.0022** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **25.3282, -8.3252, 9.6496**, and the grayscale version is **18.6358, -0.9944, 1.0125**.

A 20% lighter version of the original color is **34.6800, 8.2118, -11.6569**, and **4.7271, 10.3013, -14.0462** is the 20% darker color. If you saturate the color by 10%, you get **16.2572, 9.7367, -14.7483**, and if you desaturate by 10%, it is **20.1727, 5.1551, -7.5757**.

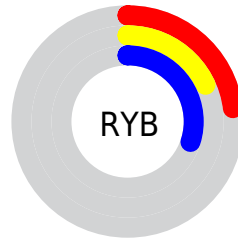
Distribution



Red (23%)

Green (18%)

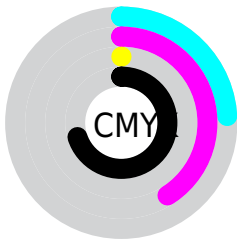
Blue (30%)



Red (23%)

Yellow (18%)

Blue (30%)

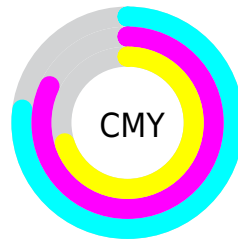


Cyan (24%)

Magenta (41%)

Yellow (0%)

Black (70%)



Cyan (77%)

Magenta (82%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1607, 7.4146, -11.0022 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 18.1607, 7.4146, -11.0022 by changing the saturation by 10% instead.

■ 18.1607, 7.4146,
-11.0022

■ 18.1607, 7.4146,
-11.0022

■ 114.8280, 8.4964,
-12.3302

■ 11.3550, 6.7790,
-10.5711

■ 34.6271, 8.2547,
-11.7594

■ 3.6460, 15.8132,
-19.8912

■ 44.0935, 8.5100,
-12.0343

0.0000, NaN, -NF

■ 54.2932, 8.6771,
-12.2381

0.0000, NaN, NaN

■ 65.1769, 8.7668,
-12.3746

0.0000, NaN, NaN

■ 76.7039, 8.7875,
-12.4480

0.0000, NaN, NaN

■ 88.8403, 8.7460,

0.0000, NaN, NaN

-12.4627

0.0000, NaN, NaN

101.5568, 8.6475,
-12.4222

18.1607, 7.4146,
-11.0022

18.1607, 7.4146,
-11.0022

16.2572, 9.7367,
-14.7483

20.1727, 5.1551,
-7.5757

14.4833, 12.1068,
-18.8542

22.2752, 2.9591,
-4.4218

12.8680, 14.4771,
-23.3216

24.4555, 0.8198,
-1.4931

11.4475, 16.7425,
-28.0667

26.7037, -1.2714,
1.2512

10.2358, 18.8107,
-32.9692

29.0118, -3.3234,
3.8453

■ 9.0930, 21.3104,
-38.6073

■ 31.3735, -5.3438,
6.3171

■ 33.7837, -7.3396,
8.6891

■ 36.2382, -9.3166,
10.9797

■ 38.7335, -11.2794,
13.2036

Harmonies

Analogous

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



18.1611, 0.8590, -15.0962



18.1607, 7.4146, -11.0022



18.1611, 12.1211, -3.9713

Triad

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



18.1611, 7.4143, -11.0017



18.1611, 3.8783, 8.9144



18.1611, -11.7326, -0.8021

Complementary

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



18.1607, 7.4146, -11.0022



25.3282, -8.3252, 9.6496

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.



18.1611, -11.1598, 4.8529



18.1607, 7.4146, -11.0022



18.1611, -2.7293, 9.2435

Square

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



18.1611, 7.4143, -11.0017



18.1611, 9.8885, 6.9066



18.1611, -8.0643, 8.0512



18.1611, -9.7565, -7.9972

Rectangle

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



18.1607, 7.4146, -11.0022



18.1611, 13.2446, 0.6278



18.1611, -8.0643, 8.0512



18.1611, -11.8256, 1.3420

Sweetspot

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



18.1611, 7.4143, -11.0017



31.7993, 1.5492, -2.5986



21.5501, -3.1812, -5.5885



16.2199, 0.8731, -1.4387



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.



18.1611, 7.4143, -11.0017



21.4433, 12.8796, -19.5127



19.5742, 11.5444, -8.4471



12.9833, 0.1941, -0.4672



12.1163, 28.6668, -53.5444



28.6096, 68.8655, -135.5482

Inverse Universe

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



19.4223, 10.2737, -2.2081



23.6347, 17.3845, -3.6954



24.4473, -11.6966, 8.8383



13.1023, 0.5202, 0.2937



17.7282, 32.1544, -2.4539



42.9430, 77.5011, -2.9485

Previews

White Background



This preview shows how the HunterLab color 18.1607, 7.4146, -11.0022 looks on a white background.

Color Contrast Check

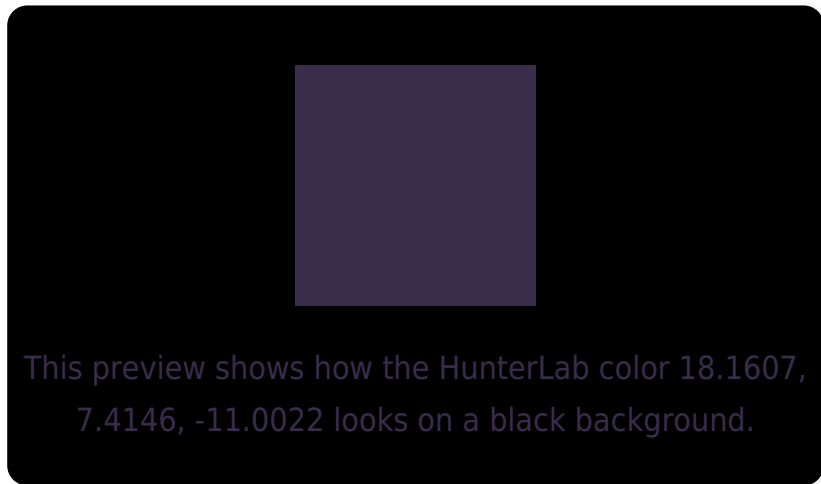
Large Text (above 18pt) WCAG AA ✓ Pass

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

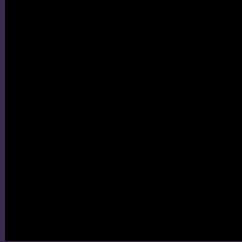
Any Text WCAG AA × Fail

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 18.1607, 7.4146, -11.0022 Background



This preview shows how black text looks on a background with the HunterLab color 18.1607, 7.4146, -11.0022.



This preview shows how white text looks on a background with the HunterLab color 18.1607, 7.4146, -11.0022.

-11.0022.

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

18.1607, 7.4146, -11.0022

Protanopia

18.1975, 2.1292, -13.4768

Deuteranopia

18.2950, 0.8472, -10.2845



Tritanopia

18.2533, 0.5994, -0.0782

Trichromacy



Original Color

18.1607, 7.4146, -11.0022

Protanomaly

18.1184, 4.1588, -12.9689

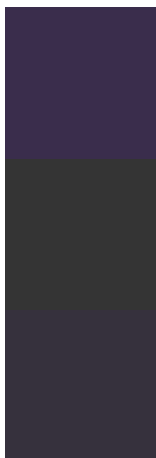
Deuteranomaly

18.1906, 2.9097, -10.4366

Tritanomaly

18.0940, 2.8833, -3.7338

Monochromacy



Original Color

18.1607, 7.4146, -11.0022

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.2149, 2.0499, -3.1108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1607, 7.4146, -11.0022 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(58, 45, 76)` looks like.

```
.text, #text, p{  
    color:rgb(58, 45, 76)  
}
```

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(58, 45, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 45, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1607, 7.4146, -11.0022 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(58, 45, 76) }
```


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

```
.border{ border-color:rgb(58, 45, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 45, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 45, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 45, 76);  
box-shadow:4px 4px 4px 4px rgb(58, 45, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.1607, 7.4146, -11.0022 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 45, 76) }
```

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

```
.background{ background-color: rgb(58, 45,  
76) }
```

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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