

Converting Colors

HunterLab(18.1509, -7.6194,
-2.3815)

Have a look what the booklet for
HunterLab(18.1509, -7.6194,
-2.3815) contains.

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Color

**HunterLab(18.0906, -7.4545,
-2.5439)**

Conversions

Conversions Part 1

Format	Color
Hex	12383B
RGB	18, 56, 59
RGB Percent	7%, 22%, 23%
CMY	0.9294, 0.7804, 0.7686
CMYK	0.69, 0.05, 0.00, 0.77
HSL	184°, 53%, 15%
HSV	184°, 69%, 23%
XYZ	2.4530, 3.2727, 4.6401
YIQ	44.9800, -23.6110, -7.1230

Conversions

Conversions Part 2

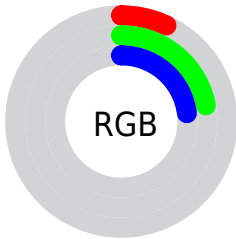
Format	Color
R_{YB}	18, 38, 59
Decimal	1194043
CIE _{Lab}	21.10, -12.17, -5.88
CIE _{LCh}	21, 13.521, 205.800
Yxy	3.2728, 0.2366, 0.3157
Android (android.graphics.Color)	4279384123 (0xFF12383B)
YUV	44.9800, 6.9119, -23.6615
Hunter-Lab	18.0906, -7.4545, -2.5439

Details

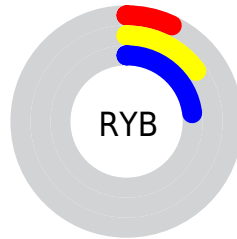
The HunterLab color **18.0906, -7.4545, -2.5439** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **12.2877, 10.1800, 4.9882**, and the grayscale version is **16.1765, -0.8631, 0.8789**.

A 20% lighter version of the original color is **34.4954, -10.1810, -2.3590**, and **4.6275, -0.8458, -3.9580** is the 20% darker color. If you saturate the color by 10%, you get **17.8366, -7.8379, -2.9004**, and if you desaturate by 10%, it is **18.3827, -6.9326, -2.1396**.

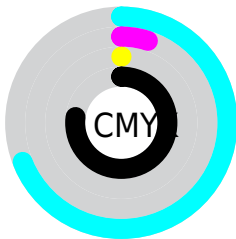
Distribution



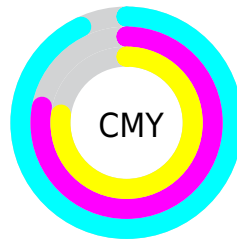
- Red (7%)
- Green (22%)
- Blue (23%)



- Red (7%)
- Yellow (15%)
- Blue (23%)



- Cyan (69%)
- Magenta (5%)
- Yellow (0%)
- Black (77%)



- Cyan (93%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0906, -7.4545, -2.5439 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 18.0906, -7.4545, -2.5439 by changing the saturation by 10% instead.

■ 18.0906, -7.4545,
-2.5439

■ 18.0906, -7.4545,
-2.5439

■ 114.6983,
-18.8110, 0.1168

■ 11.2950, -5.9907,
-2.5011

■ 34.5401, -10.1161,
-2.3618

■ 3.4975, -6.1207,
-6.7839

■ 43.9992, -11.3836,
-2.1633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1922, -12.6315,
-1.9047

0.0000, NaN, NaN

■ 65.0695, -13.8687,
-1.5920

0.0000, NaN, NaN

■ 76.5906, -15.1016,
-1.2300


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.7212, -16.3343,


-0.8225


0.0000, NaN, NaN


 101.4322,
-17.5700, -0.3727


 18.0906, -7.4545,
-2.5439


 18.0906, -7.4545,
-2.5439


 17.8366, -7.8379,
-2.9004


 18.3827, -6.9326,
-2.1396


 17.6104, -8.1156,
-3.2213


 18.7127, -6.2719,
-1.6892

 17.3846, -8.3941,
-3.5463

 19.0816, -5.4751,
-1.1945

 17.3730, -8.4086,
-3.5631

 19.4894, -4.5471,
-0.6580

 19.9356, -3.4945,
-0.0828

■ 20.4196, -2.3253,
0.5276

■ 20.9405, -1.0481,
1.1698

■ 21.4972, 0.3281,
1.8403

■ 22.0884, 1.7941,
2.5357

Harmonies

Analogous

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



18.0909, -8.0933, 1.5187



18.0906, -7.4545, -2.5439



18.0909, -5.1369, -6.2726

Triad

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



18.0909, -7.4546, -2.5436



18.0909, 5.9325, -3.6914



18.0909, -0.3927, 6.9225

Complementary

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



18.0906, -7.4545, -2.5439



12.2877, 10.1800, 4.9882

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.



18.0909, 3.6202, 6.1010



18.0906, -7.4545, -2.5439



18.0909, 7.4699, 0.4340

Square

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



18.0909, -7.4546, -2.5436



18.0909, 2.5478, -7.0309



18.0909, 6.5888, 3.9202



18.0909, -4.2310, 6.4634

Rectangle

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



18.0906, -7.4545, -2.5439



18.0909, -2.8364, -7.7651



18.0909, 6.5888, 3.9202



18.0909, 0.9831, 6.7930

Sweetspot

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



18.0909, -7.4546, -2.5436



25.6503, -4.8738, -0.2959



18.1927, -12.7401, 8.7168



13.2510, -2.5706, -0.1795



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



18.0909, -7.4546, -2.5436



22.8700, -10.3947, -4.0528



13.0082, 0.0526, -10.8428



11.3357, -1.2194, 0.3270



27.7552, -13.3243, -5.9283



70.1610, -33.3686, -15.6618

Inverse Universe

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



12.8375, 15.5469, -9.0975



15.2020, 24.2307, -14.0229



16.0488, 2.0998, 7.8115



10.9072, 0.4970, -0.0849



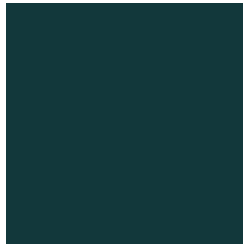
17.5889, 34.0753, -19.2840



44.6584, 86.4156, -48.1716

Previews

White Background



This preview shows how the HunterLab color 18.0906, -7.4545, -2.5439 looks on a white background.

Color Contrast Check

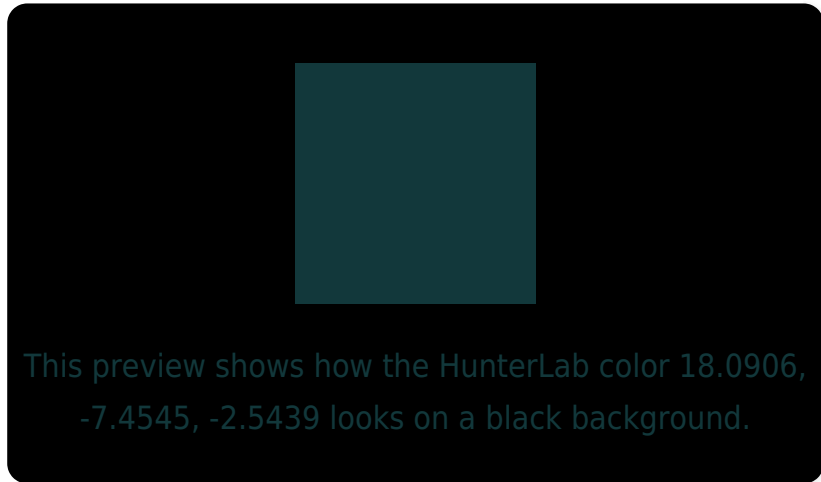
Large Text (above 18pt) WCAG AA ✓ Pass

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

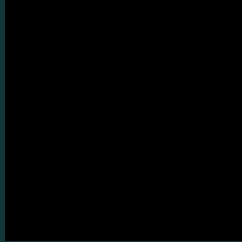
Any Text WCAG AA × Fail

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 18.0906, -7.4545, -2.5439 Background



This preview shows how black text looks on a background with the HunterLab color 18.0906, -7.4545, -2.5439.



This preview shows how white text looks on a background with the HunterLab color 18.0906, -7.4545, -2.5439.

-2.5439.

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

18.0906, -7.4545, -2.5439

Protanopia

17.9865, -0.2593, -0.8358

Deuteranopia

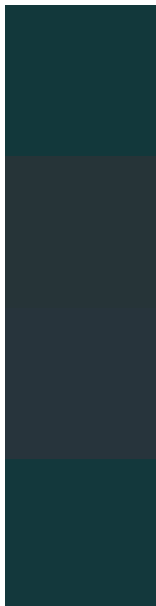
18.1969, 0.7369, -2.7032



Tritanopia

18.1467, -7.1819, -2.9112

Trichromacy



Original Color

18.0906, -7.4545, -2.5439

Protanomaly

17.7583, -3.5242, -1.6105

Deuteranomaly

17.9264, -2.6910, -3.1400

Tritanomaly

18.1467, -7.1819, -2.9112

Monochromacy



Original Color

18.0906, -7.4545, -2.5439

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.6860, -3.8776, -0.5084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0906, -7.4545, -2.5439 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(18, 56, 59)` looks like.

```
.text, #text, p{  
    color:rgb(18, 56, 59)  
}
```

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(18, 56, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 56, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0906, -7.4545, -2.5439 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(18, 56, 59) }
```


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

```
.border{ border-color:rgb(18, 56, 59) }
```

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

Here you see how a box with a 4 pixel rgb(18, 56, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 56, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 56, 59);  
box-shadow:4px 4px 4px 4px rgb(18, 56, 59)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.0906, -7.4545, -2.5439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 56, 59) }
```

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

```
.background{ background-color: rgb(18, 56,  
59) }
```

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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