

Converting Colors

HunterLab(19.0055, -7.6466,
0.7667)

Have a look what the booklet for
HunterLab(19.0055, -7.6466, 0.7667)
contains.

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Color

**HunterLab(18.8904, -7.4098,
0.5565)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3A36
RGB	30, 58, 54
RGB Percent	12%, 23%, 21%
CMY	0.8823, 0.7725, 0.7882
CMYK	0.48, 0.00, 0.07, 0.77
HSL	171°, 32%, 17%
HSV	171°, 48%, 23%
XYZ	2.7143, 3.5685, 4.0358
YIQ	49.1720, -15.4040, -7.1800

Conversions

Conversions Part 2

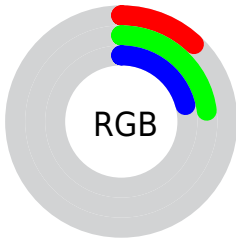
Format	Color
RYB	30, 45, 58
Decimal	1980982
CIELab	22.19, -11.78, -0.84
CIELCh	22, 11.812, 184.068
Yxy	3.5686, 0.2631, 0.3458
Android (android.graphics.Color)	4280171062 (0xFF1E3A36)
YUV	49.1720, 2.3802, -16.8138
Hunter-Lab	18.8904, -7.4098, 0.5565

Details

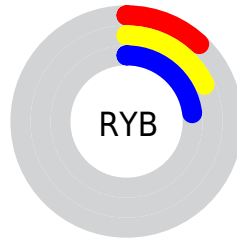
The HunterLab color **18.8904, -7.4098, 0.5565** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **13.9416, 7.5858, 2.2870**, and the grayscale version is **17.5790, -0.9380, 0.9551**.

A 20% lighter version of the original color is **35.4672, -9.8218, 1.1011**, and **6.0296, -3.8729, 0.8239** is the 20% darker color. If you saturate the color by 10%, you get **18.6588, -8.3428, 0.5828**, and if you desaturate by 10%, it is **19.1623, -6.3407, 0.5796**.

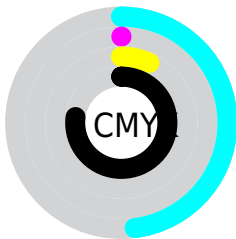
Distribution



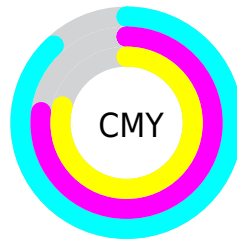
- Red (12%)
- Green (23%)
- Blue (21%)



- Red (12%)
- Yellow (18%)
- Blue (23%)



- Cyan (48%)
- Magenta (0%)
- Yellow (7%)
- Black (77%)



- Cyan (88%)
- Magenta (77%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8904, -7.4098, 0.5565 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 18.8904, -7.4098, 0.5565 by changing the saturation by 10% instead.

■ 18.8904, -7.4098,
0.5565

■ 18.8904, -7.4098,
0.5565

■ 116.1710,
-18.5461, 5.4673

■ 11.9804, -5.9977,
0.2452

■ 35.5299, -9.9997,
1.3545

■ 4.9247, -8.6182,
-0.4372

■ 45.0714, -11.2394,
1.8268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.3409, -12.4625,
2.3420

0.0000, NaN, NaN

■ 66.2899, -13.6775,
2.8969

0.0000, NaN, NaN

■ 77.8787, -14.8899,
3.4889

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.0737, -16.1037,

102.8462,
-17.3217, 4.7758

18.8904, -7.4098,
0.5565

18.8904, -7.4098,
0.5565

18.6588, -8.3428,
0.5828

19.1623, -6.3407,
0.5796

18.4655, -9.1367,
0.6564

19.4738, -5.1397,
0.6517

18.3095, -9.7921,
0.7752

19.8254, -3.8141,
0.7730

18.1834, -10.3336,
0.9294

20.2167, -2.3721,
0.9423

18.0603, -10.8670,
1.0849

20.6471, -0.8232,
1.1581

■ 18.0390, -10.9596,
1.1115

■ 21.1158, 0.8229,
1.4183

■ 21.6217, 2.5561,
1.7206

■ 22.1635, 4.3663,
2.0624

■ 22.7399, 6.2442,
2.4409

Harmonies

Analogous

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



18.8908, -6.8218, 3.6791



18.8904, -7.4098, 0.5565



18.8908, -6.3911, -3.0300

Triad

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



18.8908, -7.4100, 0.5568



18.8908, 3.0132, -5.2563



18.8908, 2.1037, 6.0295

Complementary

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



18.8904, -7.4098, 0.5565



13.9416, 7.5858, 2.2870

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.



18.8908, 5.0526, 4.3477



18.8904, -7.4098, 0.5565



18.8908, 5.6046, -2.0728

Square

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



18.8908, -7.4100, 0.5568



18.8908, -0.5171, -6.7595



18.8908, 6.3772, 1.4879



18.8908, -1.4959, 6.4732

Rectangle

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



18.8904, -7.4098, 0.5565



18.8908, -4.8895, -5.0952



18.8908, 6.3772, 1.4879



18.8908, 3.2125, 5.6079

Sweetspot

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



18.8908, -7.4100, 0.5568



26.2614, -4.3552, 1.0896



18.6104, -9.4165, 7.3894



13.5680, -2.3265, 0.5555



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.



18.8908, -7.4100, 0.5568



24.4774, -11.2643, 0.7860



16.4679, -3.1906, -4.3210



10.6059, -1.2448, 0.4943



28.6000, -17.5353, 2.1061



73.7897, -45.7152, 6.4554

Inverse Universe

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



13.9416, 7.5858, 2.2870



16.5532, 13.0642, 3.7176



15.8036, 3.1953, 5.1856



10.1310, 0.1660, 0.6469



15.1472, 26.1339, 8.2853



38.9966, 67.0410, 23.1971

Previews

White Background



This preview shows how the HunterLab color 18.8904, -7.4098, 0.5565 looks on a white background.

Color Contrast Check

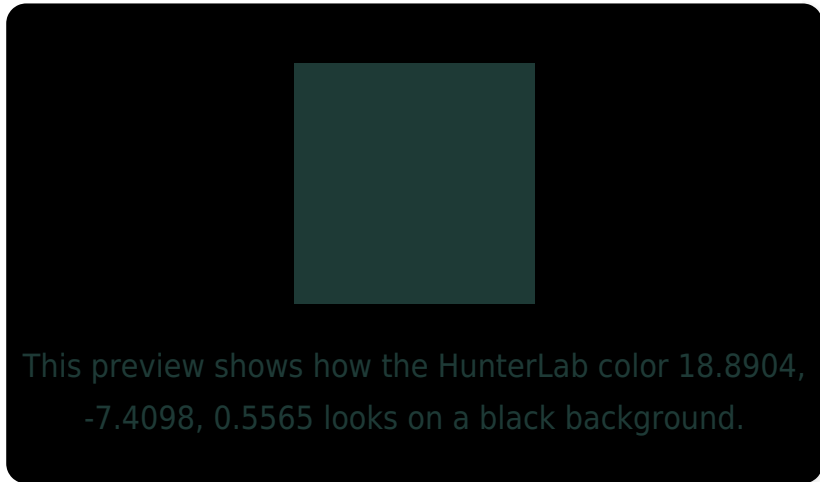
Large Text (above 18pt) WCAG AA ✓ Pass

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

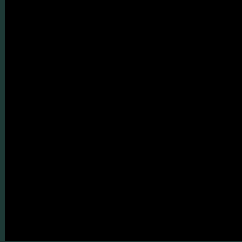
Any Text WCAG AA × Fail

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 18.8904, -7.4098, 0.5565 Background



This preview shows how black text looks on a background with the HunterLab color 18.8904, -7.4098, 0.5565.



This preview shows how white text looks on a background with the HunterLab color 18.8904, -7.4098,

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

18.8904, -7.4098, 0.5565

Protanopia

18.8931, -1.0160, 1.7954

Deuteranopia

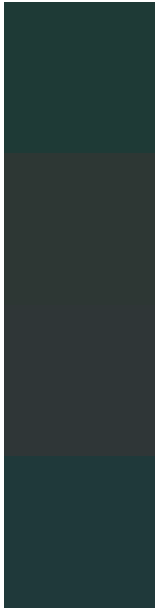
18.7439, 1.1076, 0.1363



Tritanopia

18.8951, -5.6601, -2.3092

Trichromacy



Original Color

18.8904, -7.4098, 0.5565

Protanomaly

18.8101, -3.8016, 1.2838

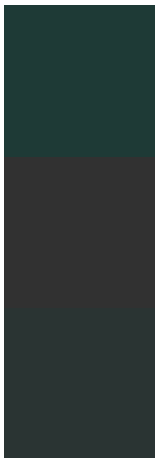
Deuteranomaly

18.7577, -2.5548, 0.0890

Tritanomaly

18.7698, -6.2961, -1.1890

Monochromacy



Original Color

18.8904, -7.4098, 0.5565

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8528, -3.4431, 0.5392

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8904, -7.4098, 0.5565 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(30, 58, 54)` looks like.

```
.text, #text, p{  
    color:rgb(30, 58, 54)  
}
```

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(30, 58, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 58, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8904, -7.4098, 0.5565 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(30, 58, 54) }
```


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

```
.border{ border-color:rgb(30, 58, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 58, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 58, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 58, 54);  
box-shadow:4px 4px 4px 4px rgb(30, 58, 54)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8904, -7.4098, 0.5565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 58, 54) }
```

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

```
.background{ background-color: rgb(30, 58,  
54) }
```

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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