

Converting Colors

HunterLab(18.2215, -7.4004,
2.1425)

Have a look what the booklet for
HunterLab(18.2215, -7.4004, 2.1425)
contains.

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Color

**HunterLab(18.2567, -7.3814,
2.0392)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3830
RGB	31, 56, 48
RGB Percent	12%, 22%, 19%
CMY	0.8784, 0.7804, 0.8118
CMYK	0.45, 0.00, 0.14, 0.78
HSL	161°, 29%, 17%
HSV	161°, 45%, 22%
XYZ	2.5128, 3.3331, 3.3072
YIQ	47.6130, -12.3320, -7.7880

Conversions

Conversions Part 2

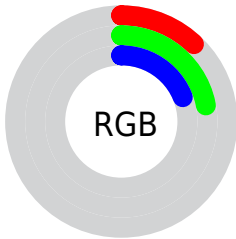
Format	Color
R_{YB}	31, 46, 56
Decimal	2046000
CIE _{Lab}	21.33, -11.96, 1.96
CIE _{LCh}	21, 12.121, 170.681
Yxy	3.3332, 0.2745, 0.3642
Android (android.graphics.Color)	4280236080 (0xFF1F3830)
YUV	47.6130, 0.1908, -14.5696
Hunter-Lab	18.2567, -7.3814, 2.0392




Details

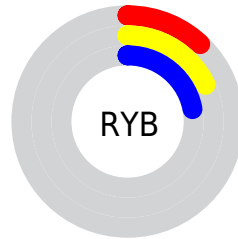
The HunterLab color **18.2567, -7.3814, 2.0392** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.0260, 7.1074, 0.6529**, and the grayscale version is **17.0662, -0.9106, 0.9272**.




A 20% lighter version of the original color is **34.7061, -10.0696, 3.1187**, and **4.4201, -3.7902, 2.6573** is the 20% darker color. If you saturate the color by 10%, you get **17.9977, -8.4631, 2.3558**, and if you desaturate by 10%, it is **18.5552, -6.1687, 1.7581**.

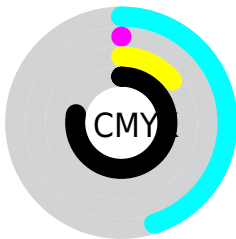
Distribution







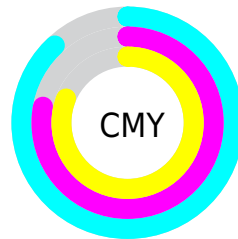
-  Red (12%)
-  Green (22%)
-  Blue (19%)






-  Red (12%)
-  Yellow (18%)
-  Blue (22%)



-  Cyan (45%)
-  Magenta (0%)
-  Yellow (14%)
-  Black (78%)



-  Cyan (88%)
-  Magenta (78%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.2567, -7.3814, 2.0392 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 18.2567, -7.3814, 2.0392 by changing the saturation by 10% instead.

■ 18.2567, -7.3814,
2.0392

■ 18.2567, -7.3814,
2.0392

■ 115.0054,
-18.6231, 8.2335

■ 11.4371, -5.9413,
1.5072

■ 34.7461, -10.0079,
3.2011

■ 3.8397, -6.7196,
2.3278

■ 44.2225, -11.2612,
3.8308

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.4315, -12.4961,
4.4919

0.0000, NaN, NaN

■ 65.3238, -13.7214,
5.1834

0.0000, NaN, NaN

■ 76.8591, -14.9431,
5.9043

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 89.0032, -16.1655,

101.7271,
-17.3914, 7.4302

18.2567, -7.3814,
2.0392

18.2567, -7.3814,
2.0392

17.9977, -8.4631,
2.3558

18.5552, -6.1687,
1.7581

17.7767, -9.4084,
2.7042

18.8923, -4.8313,
1.5141

17.5930, -10.2150,
3.0808

19.2680, -3.3781,
1.3090

17.4439, -10.8880,
3.4801

19.6818, -1.8185,
1.1436

17.3049, -11.5240,
3.8731

20.1329, -0.1628,
1.0183

■ 17.2306, -11.8651,
4.0767

■ 20.6203, 1.5787,
0.9327

■ 21.1427, 3.3959,
0.8861

■ 21.6988, 5.2791,
0.8772

■ 22.2874, 7.2192,
0.9046

Harmonies

Analogous

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



18.2571, -6.0808, 4.7294



18.2567, -7.3814, 2.0392



18.2571, -7.0730, -1.5177

Triad

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



18.2571, -7.3816, 2.0394



18.2571, 1.5632, -6.3976



18.2571, 3.6751, 5.4310

Complementary

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



18.2567, -7.3814, 2.0392



14.0260, 7.1074, 0.6529

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.



18.2571, 6.0457, 3.1924



18.2567, -7.3814, 2.0392



18.2571, 4.7617, -3.7487

Square

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



18.2571, -7.3816, 2.0394



18.2571, -2.0948, -6.8735



18.2571, 6.4582, -0.1176



18.2571, 0.1722, 6.4190

Rectangle

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



18.2567, -7.3814, 2.0392



18.2571, -5.9858, -3.9012



18.2571, 6.4582, -0.1176



18.2571, 4.6420, 4.8231

Sweetspot

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



18.2571, -7.3816, 2.0394



25.3880, -4.2473, 1.6977



18.3448, -7.6707, 6.9798



13.5668, -2.3781, 0.9216



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.



18.2571, -7.3816, 2.0394



23.6009, -11.4070, 3.1914



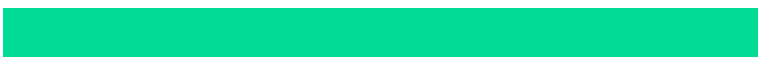
17.3727, -4.7198, -2.1470



10.5949, -1.3057, 0.6512



28.2350, -19.7551, 7.3543



72.7966, -51.7629, 20.7518

Inverse Universe

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



14.0260, 7.1074, 0.6529



16.7406, 12.3065, 1.0823



14.6686, 4.5608, 3.8786



10.1419, 0.2250, 0.4911



15.3480, 26.8742, 5.3422



39.4349, 68.6606, 16.7449

Previews

White Background



This preview shows how the HunterLab color 18.2567, -7.3814, 2.0392 looks on a white background.

Color Contrast Check

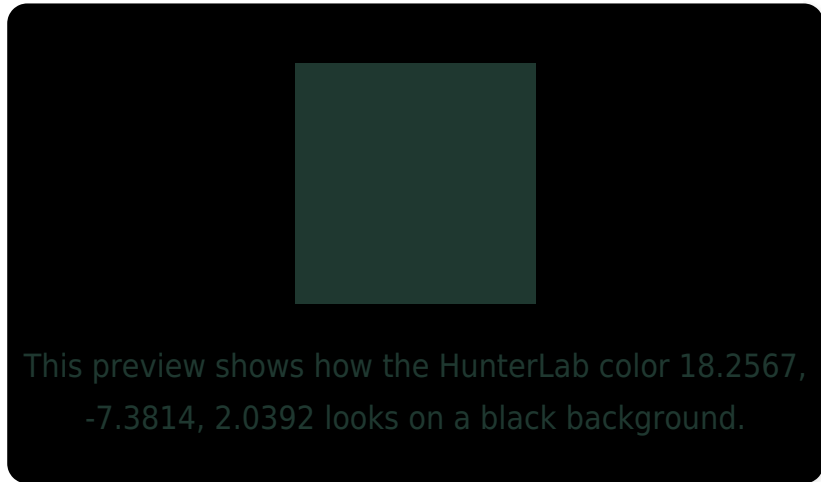
Large Text (above 18pt) WCAG AA ✓ Pass

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

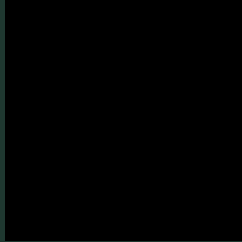
Any Text WCAG AA × Fail

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 18.2567, -7.3814, 2.0392 Background



This preview shows how black text looks on a background with the HunterLab color 18.2567, -7.3814, 2.0392.



This preview shows how white text looks on a background with the HunterLab color 18.2567, -7.3814,

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

18.2567, -7.3814, 2.0392

Protanopia

18.2044, -1.2094, 3.1106

Deuteranopia

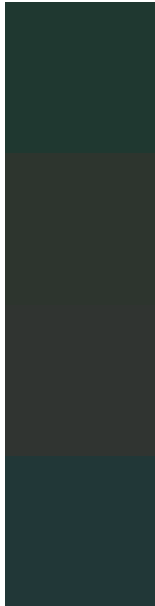
18.1335, 1.1446, 1.6931



Tritanopia

18.1499, -4.5370, -2.4120

Trichromacy



Original Color

18.2567, -7.3814, 2.0392

Protanomaly

18.1696, -3.8136, 2.6948

Deuteranomaly

18.1827, -2.3560, 1.6879

Tritanomaly

18.2525, -5.7038, -0.5936

Monochromacy



Original Color

18.2567, -7.3814, 2.0392

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.5308, -3.4707, 1.2844

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.2567, -7.3814, 2.0392 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(31, 56, 48)` looks like.

```
.text, #text, p{  
    color:rgb(31, 56, 48)  
}
```

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(31, 56, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 56, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 18.2567, -7.3814, 2.0392 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(31, 56, 48) }
```


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

```
.border{ border-color:rgb(31, 56, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 56, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 56, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 56, 48);  
box-shadow:4px 4px 4px 4px rgb(31, 56, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.2567, -7.3814, 2.0392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 56, 48) }
```

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

```
.background{ background-color: rgb(31, 56,  
48) }
```

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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