

Converting Colors

HunterLab(18.7494, -8.4339,
5.3705)

Have a look what the booklet for
HunterLab(18.7494, -8.4339, 5.3705)
contains.

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Color

**HunterLab(18.7881, -8.4395,
5.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	233A27
RGB	35, 58, 39
RGB Percent	14%, 23%, 15%
CMY	0.8627, 0.7725, 0.8471
CMYK	0.40, 0.00, 0.33, 0.77
HSL	130°, 25%, 18%
HSV	130°, 40%, 23%
XYZ	2.5724, 3.5299, 2.4652
YIQ	48.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

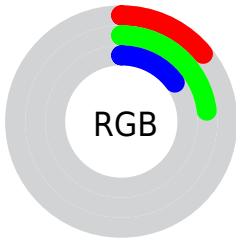
Format	Color
RYB	35, 55, 58
Decimal	2308647
CIELab	22.05, -13.90, 9.03
CIELCh	22, 16.574, 146.996
Yxy	3.5301, 0.3002, 0.4120
Android (android.graphics.Color)	4280498727 (0xFF233A27)
YUV	48.9570, -4.9088, -12.2403
Hunter-Lab	18.7881, -8.4395, 5.3721

Details

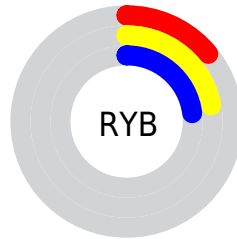
The HunterLab color **18.7881, -8.4395, 5.3721** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **15.3884, 8.0076, -3.8248**, and the grayscale version is **17.5289, -0.9353, 0.9524**.

A 20% lighter version of the original color is **35.3448, -11.1230, 7.5148**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.4583, -9.8931, 6.2886**, and if you desaturate by 10%, it is **19.1673, -6.8119, 4.3839**.

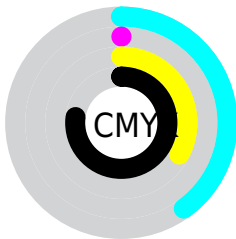
Distribution



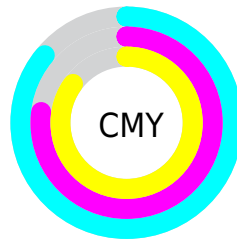
- Red (14%)
- Green (23%)
- Blue (15%)



- Red (14%)
- Yellow (22%)
- Blue (23%)



- Cyan (40%)
- Magenta (0%)
- Yellow (33%)
- Black (77%)



- Cyan (86%)
- Magenta (77%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.7881, -8.4395, 5.3721 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 18.7881, -8.4395, 5.3721 by changing the saturation by 10% instead.

■ 18.7881, -8.4395,
5.3721

■ 18.7881, -8.4395,
5.3721

■ 115.9835,
-20.6891, 15.1277

■ 11.8926, -6.8239,
4.2283

■ 35.4036, -11.3544,
7.5704

■ 4.7671, -8.3424,
3.3370

■ 44.9347, -12.7316,
8.6397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.1944, -14.0810,
9.7050

0.0000, NaN, NaN

■ 66.1344, -15.4134,
10.7724

0.0000, NaN, NaN

■ 77.7146, -16.7359,
11.8459


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.9015, -18.0536,


12.9285


0.0000, NaN, NaN


 102.6661,
-19.3705, 14.0220


 18.7881, -8.4395,
5.3721


 18.7881, -8.4395,
5.3721


 18.4583, -9.8931,
6.2886


 19.1673, -6.8119,
4.3839


 18.1768, -11.1606,
7.1245


 19.5944, -5.0230,
3.3325


 17.9433, -12.2346,
7.8727

 20.0687, -3.0885,
2.2273

 17.7564, -13.1119,
8.5276

 20.5889, -1.0245,
1.0774

 17.6056, -13.8298,
9.0789

 21.1535, 1.1529,
-0.1086

■ 17.4643, -14.4974,
9.5081

■ 21.7607, 3.4283,
-1.3227

■ 17.4595, -14.5196,
9.5206

■ 22.4086, 5.7870,
-2.5578

■ 23.0953, 8.2156,
-3.8079

■ 23.8187, 10.7025,
-5.0676

Harmonies

Analogous

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



18.7885, -5.1916, 7.5079



18.7881, -8.4395, 5.3721



18.7885, -9.7122, 1.4981

Triad

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



18.7885, -8.4398, 5.3723



18.7885, -1.5073, -10.6671



18.7885, 8.4050, 4.7350

Complementary

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



18.7881, -8.4395, 5.3721



15.3884, 8.0076, -3.8248

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.



18.7885, 9.6526, 0.5345



18.7881, -8.4395, 5.3721



18.7885, 3.5870, -9.1497

Square

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



18.7885, -8.4398, 5.3723



18.7885, -5.9825, -8.4345



18.7885, 7.8062, -4.7048



18.7885, 4.5549, 7.2137

Rectangle

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



18.7881, -8.4395, 5.3721



18.7885, -9.3802, -1.8674



18.7885, 7.8062, -4.7048



18.7885, 9.1591, 3.5160

Sweetspot

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



18.7885, -8.4398, 5.3723



26.2132, -4.8296, 3.3640



19.8407, -4.6107, 7.3932



13.5586, -2.5159, 1.7502



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.



18.7885, -8.4398, 5.3723



24.2556, -13.1433, 8.3559



19.0178, -7.1015, 2.0683



10.5644, -1.4750, 1.0867



27.6713, -23.2468, 15.5965



71.3867, -60.5097, 41.3960

Inverse Universe

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



15.3884, 8.0076, -3.8248



18.7176, 13.7904, -6.6388



15.0787, 6.4746, 0.5433



10.1741, 0.3986, 0.0329



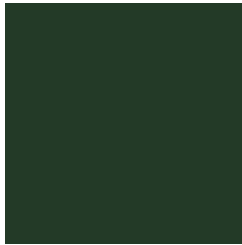
16.6869, 31.6900, -13.3500



42.9528, 81.3402, -32.5715

Previews

White Background



This preview shows how the HunterLab color 18.7881, -8.4395, 5.3721 looks on a white background.

Color Contrast Check

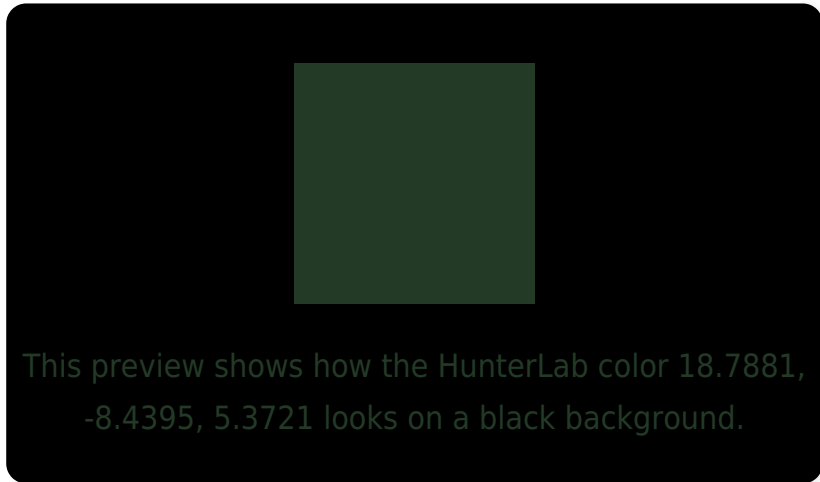
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.7881, -8.4395, 5.3721 Background



This preview shows how black text looks on a background with the HunterLab color 18.7881, -8.4395, 5.3721.



This preview shows how white text looks on a background with the HunterLab color 18.7881, -8.4395, 5.3721.

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

18.7881, -8.4395, 5.3721

Protanopia

18.8405, -1.7590, 6.0706

Deuteranopia

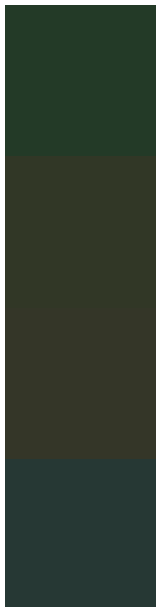
18.8464, 0.8376, 5.0281



Tritanopia

18.6814, -3.8509, -2.1236

Trichromacy



Original Color

18.7881, -8.4395, 5.3721

Protanomaly

18.7757, -4.5015, 5.7002

Deuteranomaly

18.7659, -3.1789, 5.1653

Tritanomaly

18.6771, -5.6064, 1.0973

Monochromacy



Original Color

18.7881, -8.4395, 5.3721

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.8351, -3.7851, 2.6706

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.7881, -8.4395, 5.3721 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(35, 58, 39)` looks like.

```
.text, #text, p{  
    color:rgb(35, 58, 39)  
}
```

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(35, 58, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 58, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 18.7881, -8.4395, 5.3721 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(35, 58, 39) }
```


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

```
.border{ border-color:rgb(35, 58, 39) }
```

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

Here you see how a box with a 4 pixel rgb(35, 58, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 58, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 58, 39);  
box-shadow:4px 4px 4px 4px rgb(35, 58, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.7881, -8.4395, 5.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 58, 39) }
```

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

```
.background{ background-color: rgb(35, 58,  
39) }
```

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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