

Converting Colors

HunterLab(18.9168, -2.0748,
7.6065)

Have a look what the booklet for
HunterLab(18.9168, -2.0748, 7.6065)
contains.

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Color

**HunterLab(18.8273, -1.9893,
7.4842)**

Conversions

Conversions Part 1

Format	Color
Hex	3A351F
RGB	58, 53, 31
RGB Percent	23%, 21%, 12%
CMY	0.7725, 0.7922, 0.8784
CMYK	0.00, 0.09, 0.47, 0.77
HSL	49°, 30%, 17%
HSV	49°, 47%, 23%
XYZ	3.2653, 3.5447, 1.8084
YIQ	51.9870, 10.0420, -5.7820

Conversions

Conversions Part 2

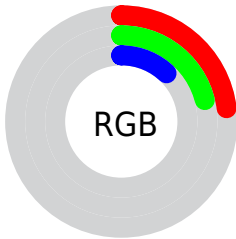
Format	Color
R_{YB}	37, 58, 31
Decimal	3814687
CIE Lab	22.11, -1.70, 14.67
CIE LCh	22, 14.770, 96.628
Yxy	3.5448, 0.3789, 0.4113
Android (android.graphics.Color)	4282004767 (0xFF3A351F)
YUV	51.9870, -10.3466, 5.2734
Hunter-Lab	18.8273, -1.9893, 7.4842

Details

The HunterLab color **18.8273, -1.9893, 7.4842** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **13.6326, 1.8018, -8.9776**, and the grayscale version is **18.5583, -0.9902, 1.0083**.

A 20% lighter version of the original color is **35.3495, -2.9042, 10.5665**, and **4.9045, -1.8386, 2.9900** is the 20% darker color. If you saturate the color by 10%, you get **18.4937, -1.9859, 8.3759**, and if you desaturate by 10%, it is **19.1761, -1.9242, 6.4216**.

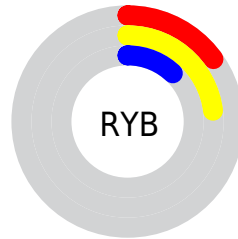
Distribution



Red (23%)

Green (21%)

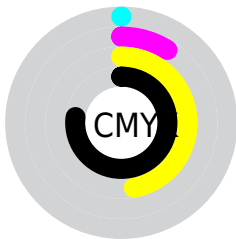
Blue (12%)



Red (15%)

Yellow (23%)

Blue (12%)

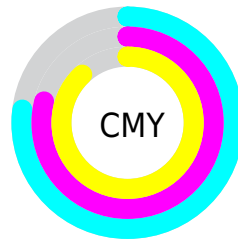


Cyan (0%)

Magenta (9%)

Yellow (47%)

Black (77%)



Cyan (77%)

Magenta (79%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8273, -1.9893, 7.4842 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 18.8273, -1.9893, 7.4842 by changing the saturation by 10% instead.

■ 18.8273, -1.9893,
7.4842

■ 18.8273, -1.9893,
7.4842

■ 116.0555, -8.0167,
20.2770

■ 11.9263, -1.4792,
6.1931

■ 35.4520, -3.1134,
10.5839

■ 4.8282, -1.7964,
3.3797

■ 44.9871, -3.7248,
12.0310

0.0000, NaN, NaN

■ 55.2506, -4.3678,
13.4410

0.0000, NaN, NaN

■ 66.1941, -5.0411,
14.8271

0.0000, NaN, NaN

■ 77.7776, -5.7437,
16.1982

0.0000, NaN, NaN

■ 89.9676, -6.4744,

0.0000, NaN, NaN

102.7352, -7.2324,
18.9191

18.8273, -1.9893,
7.4842

18.8273, -1.9893,
7.4842

18.4937, -1.9859,
8.3759

19.1761, -1.9242,
6.4216

18.1738, -1.9126,
9.0962

19.5387, -1.7887,
5.1891

17.8680, -1.7713,
9.6473

19.9155, -1.5843,
3.7897

17.5750, -1.5692,
10.0465

20.3063, -1.3120,
2.2273

17.2857, -1.3575,
10.4305

20.7108, -0.9733,
0.5065

■ 17.1862, -1.2853,
10.5675

■ 21.1289, -0.5700,
-1.3674

■ 21.5603, -0.1041,
-3.3889

■ 22.0046, 0.4224,
-5.5519

■ 22.4616, 1.0072,
-7.8505

Harmonies

Analogous

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



18.8277, 2.5362, 7.1035



18.8273, -1.9893, 7.4842



18.8277, -5.8759, 6.4879

Triad

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



18.8277, -1.9899, 7.4844



18.8277, -7.4340, -4.5510



18.8277, 7.5754, -2.5256

Complementary

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



18.8273, -1.9893, 7.4842



13.6326, 1.8018, -8.9776

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.



18.8277, 4.4163, -6.8119



18.8273, -1.9893, 7.4842



18.8277, -4.3035, -8.1594

Square

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



18.8277, -1.9899, 7.4844



18.8277, -8.8234, 0.0539



18.8277, -0.0006, -9.0712



18.8277, 8.3412, 1.9467

Rectangle

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



18.8273, -1.9893, 7.4842



18.8277, -7.6750, 4.9993



18.8277, -0.0006, -9.0712



18.8277, 6.7446, -4.0648

Sweetspot

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



18.8277, -1.9899, 7.4844



26.2961, -2.0245, 4.6198



14.1752, 7.4237, 1.7487



13.5859, -1.0603, 2.4677



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.



18.8277, -1.9899, 7.4844



24.2364, -2.5992, 11.2493



19.4952, -5.9994, 7.9653



10.6172, -0.7155, 1.3161



26.9645, -1.5337, 16.5885



68.7222, -2.4344, 42.3037

Inverse Universe

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



13.6326, 1.8018, -8.9776



15.7803, 3.8763, -16.2421



13.1102, 5.5706, -9.9272



10.1107, -0.3683, -0.2370



10.8164, 16.1132, -48.3033



25.8622, 48.6414, -137.3284

Previews

White Background



This preview shows how the HunterLab color 18.8273, -1.9893, 7.4842 looks on a white background.

Color Contrast Check

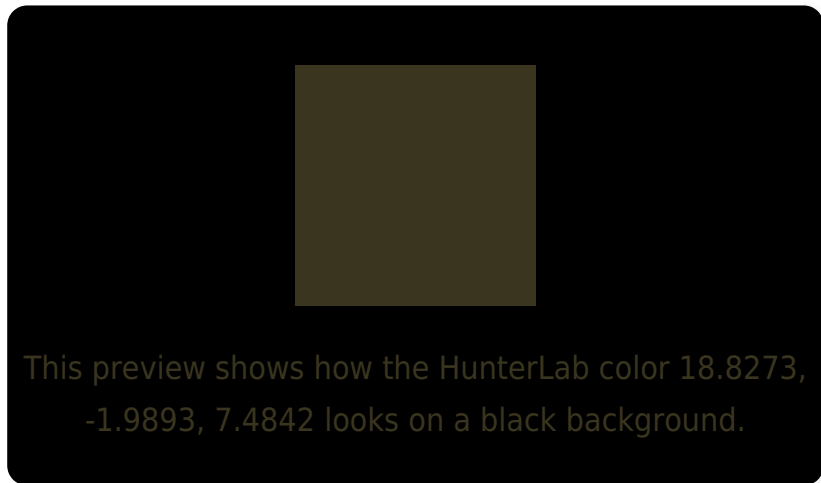
Large Text (above 18pt) WCAG AA ✓ Pass

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

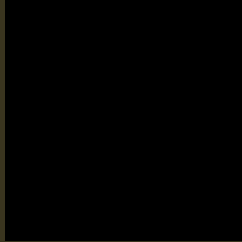
Any Text WCAG AA × Fail

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 18.8273, -1.9893, 7.4842 Background



This preview shows how black text looks on a background with the HunterLab color 18.8273, -1.9893, 7.4842.

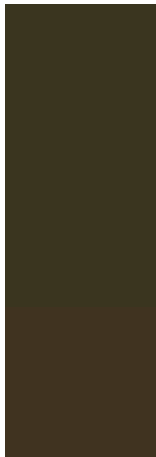


This preview shows how white text looks on a background with the HunterLab color 18.8273, -1.9893,

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

18.8273, -1.9893, 7.4842

Protanopia

18.8273, -1.9893, 7.4842

Deuteranopia

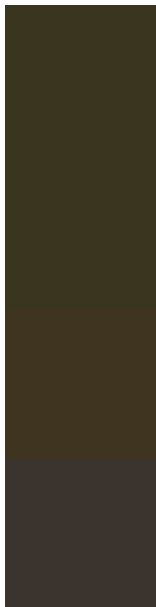
18.8731, 0.6318, 7.3477



Tritanopia

18.7302, 2.1969, 0.5323

Trichromacy



Original Color

18.8273, -1.9893, 7.4842

Protanomaly

18.8273, -1.9893, 7.4842

Deuteranomaly

18.9325, -0.3659, 7.3803

Tritanomaly

18.6942, 0.5195, 3.3306

Monochromacy



Original Color

18.8273, -1.9893, 7.4842

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.4989, -1.4577, 3.7362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8273, -1.9893, 7.4842 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, 53, 31)` looks like.

```
.text, #text, p{  
    color:rgb(58, 53, 31)  
}
```

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, 53, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 53, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8273, -1.9893, 7.4842 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, 53, 31) }
```


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

```
.border{ border-color:rgb(58, 53, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 53, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 53, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 53, 31);  
box-shadow:4px 4px 4px 4px rgb(58, 53, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.8273, -1.9893, 7.4842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 53, 31) }
```

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

```
.background{ background-color: rgb(58, 53,  
31) }
```

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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