

Converting Colors

HunterLab(18.6799, -14.1522,
7.2022)

Have a look what the booklet for
HunterLab(18.6799, -14.1522,
7.2022) contains.

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Color

**HunterLab(18.8260,
-14.2673, 7.2681)**

Conversions

Conversions Part 1

Format	Color
Hex	003E1F
RGB	0, 62, 31
RGB Percent	0%, 24%, 12%
CMY	1.0000, 0.7569, 0.8784
CMYK	1.00, 0.00, 0.50, 0.76
HSL	150°, 100%, 12%
HSV	150°, 100%, 24%
XYZ	1.9699, 3.5442, 1.8766
YIQ	39.9280, -27.0010, -22.7850

Conversions

Conversions Part 2

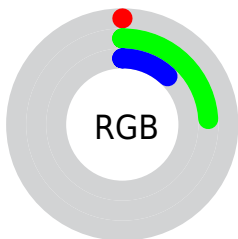
Format	Color
RYB	0, 41, 62
Decimal	15903
CIELab	22.10, -26.90, 14.03
CIELCh	22, 30.336, 152.444
Yxy	3.5443, 0.2665, 0.4795
Android (android.graphics.Color)	4278205983 (0xFF003E1F)
YUV	39.9280, -4.4015, -35.0169
Hunter-Lab	18.8260, -14.2673, 7.2681

Details

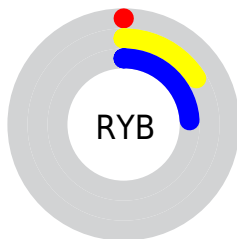
The HunterLab color **18.8260, -14.2673, 7.2681** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.5978, 19.0821, -0.3885**, and the grayscale version is **14.5639, -0.7771, 0.7913**.

A 20% lighter version of the original color is **35.3158, -19.2373, 10.2492**, and **5.6042, -4.8056, 3.3692** is the 20% darker color. If you saturate the color by 10%, you get **18.8264, -14.2676, 7.2683**, and if you desaturate by 10%, it is **18.9776, -13.5478, 6.7047**.

Distribution



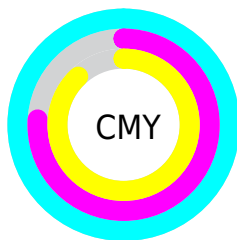
- Red (0%)
- Green (24%)
- Blue (12%)



- Red (0%)
- Yellow (16%)
- Blue (24%)



- Cyan (100%)
- Magenta (0%)
- Yellow (50%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.8260, -14.2673, 7.2681 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 18.8260, -14.2673, 7.2681 by changing the saturation by 10% instead.

■ 18.8260, -14.2673,
7.2681

■ 18.8260, -14.2673,
7.2681

■ 116.0530,
-33.5907, 19.7102

■ 11.9251, -11.6327,
5.9718

■ 35.4504, -19.2636,
10.2633

■ 4.8261, -8.4457,
3.3783

■ 44.9853, -21.5171,
11.6666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.2487, -23.6690,
13.0368

0.0000, NaN, NaN

■ 66.1920, -25.7454,
14.3861

0.0000, NaN, NaN

■ 77.7754, -27.7642,
15.7230


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 89.9653, -29.7387,


17.0533


0.0000, NaN, NaN


 102.7328,
-31.6783, 18.3813


 18.8260, -14.2673,
7.2681


 18.8260, -14.2673,
7.2681


 18.8264, -14.2676,
7.2683

 18.9776, -13.5478,
6.7047

 19.1345, -12.8031,
6.0917

 19.3264, -11.9163,
5.4589

 19.5625, -10.8557,
4.8199

 19.8443, -9.6232,
4.1811

■ 20.1725, -8.2245,
3.5490

■ 20.5475, -6.6682,
2.9293

■ 20.9690, -4.9653,
2.3272

■ 21.4364, -3.1284,
1.7470

Harmonies

Analogous

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



18.8264, -9.5908, 10.4243



18.8260, -14.2673, 7.2681



18.8264, -15.6260, 0.2926

Triad

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



18.8264, -14.2675, 7.2682



18.8264, -0.2448, -24.7503



18.8264, 16.3801, 8.0044

Complementary

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



18.8260, -14.2673, 7.2681



10.5978, 19.0821, -0.3885

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.



18.8264, 20.1412, 1.7287



18.8260, -14.2673, 7.2681



18.8264, 9.4615, -19.4401

Square

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



18.8264, -14.2675, 7.2682



18.8264, -8.5136, -20.8464



18.8264, 17.3954, -8.5464



18.8264, 7.9018, 10.7091

Rectangle

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



18.8260, -14.2673, 7.2681



18.8264, -14.7301, -6.6029



18.8264, 17.3954, -8.5464



18.8264, 18.3043, 6.3860

Sweetspot

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



18.8264, -14.2675, 7.2682



26.9851, -9.0780, 3.9697



19.3727, -12.5310, 11.7179



13.8041, -4.8145, 2.0970



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.8264, -14.2675, 7.2682



24.7652, -18.9484, 9.9498



19.4473, -10.4973, -1.6465



11.3521, -1.4904, 0.8743



28.7653, -22.1016, 11.7568



73.0130, -57.0050, 31.7976

Inverse Universe

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



10.5978, 19.0821, -0.3885



13.9092, 24.9609, 0.1433



10.1314, 17.3723, 6.3733



10.8768, 0.3334, 0.3470



16.1396, 28.9200, 0.5039



40.8068, 72.6913, 4.5982

Previews

White Background



This preview shows how the HunterLab color 18.8260, -14.2673, 7.2681 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

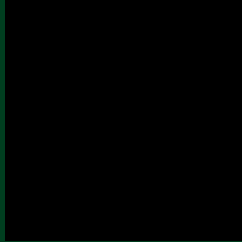
Any Text WCAG AA × Fail

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 18.8260, -14.2673, 7.2681 Background



This preview shows how black text looks on a background with the HunterLab color 18.8260, -14.2673, 7.2681.



This preview shows how white text looks on a background with the HunterLab color 18.8260,

-14.2673, 7.2681.

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

18.8260, -14.2673, 7.2681

Protanopia

19.1102, -2.3162, 8.3266

Deuteranopia

18.9920, 1.0930, 6.9974



Tritanopia

18.9187, -6.8127, -3.1993

Trichromacy



Original Color

18.8260, -14.2673, 7.2681

Protanomaly

18.5122, -8.4429, 7.5365

Deuteranomaly

18.2033, -6.8001, 6.4113

Tritanomaly

18.6239, -9.9869, 1.3304

Monochromacy



Original Color

18.8260, -14.2673, 7.2681

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.6657, -6.9989, 2.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.8260, -14.2673, 7.2681 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(0, 62, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 62, 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(0, 62, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 62, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 18.8260, -14.2673, 7.2681 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(0, 62, 31) }
```


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

```
.border{ border-color:rgb(0, 62, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 62, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 62, 31); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 62, 31); box-shadow:4px  
4px 4px 4px rgb(0, 62, 31) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.8260, -14.2673, 7.2681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 62, 31) }
```

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

```
.background{ background-color: rgb(0, 62,  
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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