

Converting Colors

HunterLab(17.7534, -15.2925,
7.3895)

Have a look what the booklet for
HunterLab(17.7534, -15.2925,
7.3895) contains.

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Color

**HunterLab(18.1832,
-14.1278, 7.7705)**

Conversions

Conversions Part 1

Format	Color
Hex	003C1A
RGB	0, 60, 26
RGB Percent	0%, 24%, 10%
CMY	1.0000, 0.7647, 0.8980
CMYK	1.00, 0.00, 0.57, 0.76
HSL	146°, 100%, 12%
HSV	146°, 100%, 24%
XYZ	1.8023, 3.3063, 1.5205
YIQ	38.1840, -24.8460, -23.2940

Conversions

Conversions Part 2

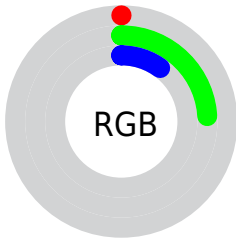
Format	Color
RYB	0, 42, 60
Decimal	15386
CIELab	21.23, -27.15, 16.03
CIELCh	21, 31.526, 149.439
Yxy	3.3064, 0.2719, 0.4988
Android (android.graphics.Color)	4278205466 (0xFF003C1A)
YUV	38.1840, -6.0067, -33.4874
Hunter-Lab	18.1832, -14.1278, 7.7705

Details

The HunterLab color **18.1832, -14.1278, 7.7705** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.3741, 18.8787, -1.9269**, and the grayscale version is **14.0059, -0.7473, 0.7610**.

A 20% lighter version of the original color is **34.6115, -19.0872, 11.0675**, and **4.1673, -3.5735, 2.5053** is the 20% darker color. If you saturate the color by 10%, you get **18.1835, -14.1281, 7.7707**, and if you desaturate by 10%, it is **18.3337, -13.4121, 7.2187**.

Distribution



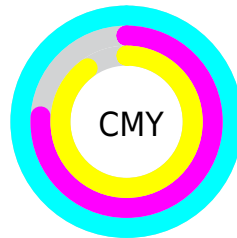
- Red (0%)
- Green (24%)
- Blue (10%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (57%)
- Black (76%)



- Cyan (100%)
- Magenta (76%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.1832, -14.1278, 7.7705 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 18.1832, -14.1278, 7.7705 by changing the saturation by 10% instead.

18.1832, -14.1278,
7.7705

18.1832, -14.1278,
7.7705

114.8696,
-33.6676, 21.3503

11.3742, -11.7582,
6.7466

34.6550, -19.2038,
11.1142

3.6924, -6.4617,
2.5847

44.1237, -21.4855,
12.6603

0.0000, NaN, NaN

0.0000, NaN, NaN

54.3256, -23.6613,
14.1593

0.0000, NaN, NaN

65.2113, -25.7583,
15.6267

0.0000, NaN, NaN

76.7403, -27.7955,
17.0730


0.0000, NaN, NaN


0.0000, NaN, NaN


88.8785, -29.7865,


18.5056


0.0000, NaN, NaN

 101.5967,
-31.7413, 19.9301


 18.1832, -14.1278,
7.7705


 18.1832, -14.1278,
7.7705


 18.1835, -14.1281,
7.7707

 18.3337, -13.4121,
7.2187

 18.4897, -12.6697,
6.6044

 18.6790, -11.7897,
5.9544

 18.9117, -10.7366,
5.2827

 19.1893, -9.5127,
4.5959

■ 19.5125, -8.1243,
3.9007

■ 19.8814, -6.5802,
3.2034

■ 20.2957, -4.8918,
2.5099

■ 20.7548, -3.0719,
1.8255

Harmonies

Analogous

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



18.1836, -9.0722, 10.6426



18.1832, -14.1278, 7.7705



18.1836, -15.8142, 1.1584

Triad

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



18.1836, -14.1280, 7.7706



18.1836, -1.1490, -26.1887



18.1836, 17.7261, 7.6036

Complementary

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



18.1832, -14.1278, 7.7705



10.3741, 18.8787, -1.9269

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.



18.1836, 21.0146, 0.8195



18.1832, -14.1278, 7.7705



18.1836, 8.8554, -21.4334

Square

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



18.1836, -14.1280, 7.7706



18.1836, -9.3231, -21.0892



18.1836, 17.4823, -10.1831



18.1836, 9.2275, 10.5722

Rectangle

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



18.1832, -14.1278, 7.7705



18.1836, -15.1362, -5.7582



18.1836, 17.4823, -10.1831



18.1836, 19.5461, 5.8562

Sweetspot

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



18.1836, -14.1280, 7.7706



26.0954, -8.9653, 4.3482



18.9451, -11.3978, 11.4743



13.7843, -4.9294, 2.3826



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.



18.1836, -14.1280, 7.7706



23.9085, -18.7550, 10.6031



18.7288, -10.8018, -0.0912



11.3477, -1.5151, 0.9378



28.6829, -22.6130, 12.9639



72.8079, -58.2797, 34.8056

Inverse Universe

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



10.3741, 18.8787, -1.9269



13.6099, 24.6879, -1.9070



9.8574, 16.9916, 5.5077



10.8815, 0.3586, 0.2806



16.3082, 29.5308, -1.8844



41.2371, 74.2548, -1.5322

Previews

White Background



This preview shows how the HunterLab color 18.1832, -14.1278, 7.7705 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

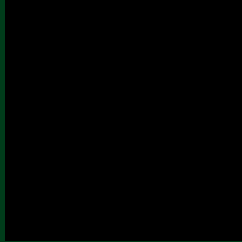
Any Text WCAG AA × Fail

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 18.1832, -14.1278, 7.7705 Background



This preview shows how black text looks on a background with the HunterLab color 18.1832, -14.1278, 7.7705.



This preview shows how white text looks on a background with the HunterLab color 18.1832,

-14.1278, 7.7705.

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

18.1832, -14.1278, 7.7705

Protanopia

18.4057, -2.4370, 8.6876

Deuteranopia

18.2814, 0.9121, 7.5110



Tritanopia

18.3288, -6.4317, -3.0997

Trichromacy



Original Color

18.1832, -14.1278, 7.7705

Protanomaly

17.8140, -8.5428, 7.9512

Deuteranomaly

17.5532, -6.7418, 6.9874

Tritanomaly

18.0034, -9.7565, 1.7138

Monochromacy



Original Color

18.1832, -14.1278, 7.7705

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

15.0455, -6.8440, 3.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.1832, -14.1278, 7.7705 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, 60, 26)` looks like.

```
.text, #text, p{  
    color:rgb(0, 60, 26)  
}
```

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, 60, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 60, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 18.1832, -14.1278, 7.7705 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, 60, 26) }
```


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

```
.border{ border-color:rgb(0, 60, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 60, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 60, 26); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 60, 26); box-shadow:4px  
4px 4px 4px rgb(0, 60, 26) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.1832, -14.1278, 7.7705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 60, 26) }
```

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

```
.background{ background-color: rgb(0, 60,  
26) }
```

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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