

Converting Colors

HunterLab(19.3219, -14.8187,
7.8386)

Have a look what the booklet for
HunterLab(19.3219, -14.8187,
7.8386) contains.

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Color

**HunterLab(19.3921,
-14.9030, 7.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	00401E
RGB	0, 64, 30
RGB Percent	0%, 25%, 12%
CMY	1.0000, 0.7490, 0.8823
CMYK	1.00, 0.00, 0.53, 0.75
HSL	148°, 100%, 13%
HSV	148°, 100%, 25%
XYZ	2.0677, 3.7605, 1.8452
YIQ	40.9880, -27.2300, -24.1420

Conversions

Conversions Part 2

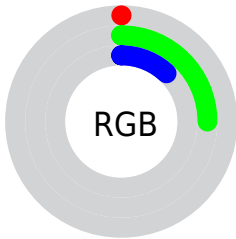
Format	Color
RYB	0, 44, 64
Decimal	16414
CIELab	22.86, -27.93, 15.63
CIELCh	23, 32.013, 150.765
Yxy	3.7607, 0.2695, 0.4901
Android (android.graphics.Color)	4278206494 (0xFF00401E)
YUV	40.9880, -5.4171, -35.9465
Hunter-Lab	19.3921, -14.9030, 7.9330

Details

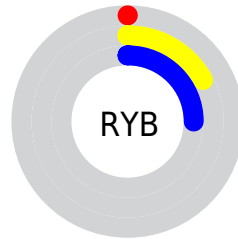
The HunterLab color **19.3921, -14.9030, 7.9330** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.9799, 19.8544, -1.0596**, and the grayscale version is **14.9108, -0.7956, 0.8101**.

A 20% lighter version of the original color is **36.2566, -20.2622, 11.3921**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.3924, -14.9034, 7.9333**, and if you desaturate by 10%, it is **19.5456, -14.1703, 7.3414**.

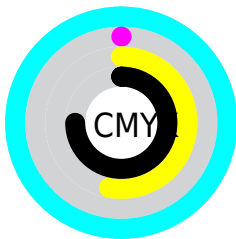
Distribution



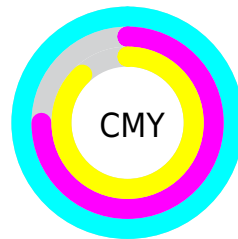
- Red (0%)
- Green (25%)
- Blue (12%)



- Red (0%)
- Yellow (17%)
- Blue (25%)



- Cyan (100%)
- Magenta (0%)
- Yellow (53%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3921, -14.9030, 7.9330 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 19.3921, -14.9030, 7.9330 by changing the saturation by 10% instead.

19.3921, -14.9030,
7.9330

19.3921, -14.9030,
7.9330

117.0874,
-34.7435, 21.2340

12.4121, -12.0623,
6.5028

36.1482, -20.0391,
11.1764

5.6308, -9.8539,
3.9416

45.7405, -22.3558,
12.6862

0.0000, NaN, NaN

0.0000, NaN, NaN

56.0571, -24.5670,
14.1543

0.0000, NaN, NaN

67.0504, -26.6993,
15.5947

0.0000, NaN, NaN

78.6810, -28.7713,
17.0169


0.0000, NaN, NaN


0.0000, NaN, NaN


90.9158, -30.7964,


18.4277


0.0000, NaN, NaN


 103.7262,
-32.7845, 19.8322


 19.3921, -14.9030,
7.9330


 19.3921, -14.9030,
7.9330


 19.3924, -14.9034,
7.9333

 19.5456, -14.1703,
7.3414

 19.7062, -13.4044,
6.6913

 19.9048, -12.4820,
6.0134

 20.1500, -11.3749,
5.3208

 20.4433, -10.0850,
4.6204

■ 20.7857, -8.6186,
3.9195

■ 21.1774, -6.9850,
3.2244

■ 21.6182, -5.1961,
2.5411

■ 22.1072, -3.2655,
1.8749

Harmonies

Analogous

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



19.3925, -9.7718, 11.0283



19.3921, -14.9030, 7.9330



19.3925, -16.5219, 0.8144

Triad

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



19.3925, -14.9032, 7.9331



19.3925, -0.7832, -26.8215



19.3925, 17.9790, 8.1736

Complementary

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



19.3921, -14.9030, 7.9330



10.9799, 19.8544, -1.0596

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.



19.3925, 21.6582, 1.2937



19.3921, -14.9030, 7.9330



19.3925, 9.5865, -21.5578

Square

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



19.3925, -14.9032, 7.9331



19.3925, -9.4148, -22.0367



19.3925, 18.3212, -9.9114



19.3925, 9.0628, 11.1197

Rectangle

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



19.3921, -14.9030, 7.9330



19.3925, -15.7089, -6.4443



19.3925, 18.3212, -9.9114



19.3925, 19.9403, 6.4004

Sweetspot

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



19.3925, -14.9032, 7.9331



27.8252, -9.5051, 4.3708



20.0233, -12.7754, 12.1144



14.5544, -5.1993, 2.3809



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.3925, -14.9032, 7.9331



25.5214, -19.7941, 10.8302



20.0332, -11.0062, -1.2802



12.1268, -1.6284, 0.9739



29.5358, -22.9975, 12.7279



73.8582, -58.3851, 33.7203

Inverse Universe

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



10.9799, 19.8544, -1.0596



14.4186, 25.9905, -0.7472



10.4630, 17.9620, 6.4143



11.6109, 0.3947, 0.3297



16.6708, 30.0085, -0.5390



41.5311, 74.3427, 1.8805

Previews

White Background



This preview shows how the HunterLab color 19.3921, -14.9030, 7.9330 looks on a white background.

Color Contrast Check

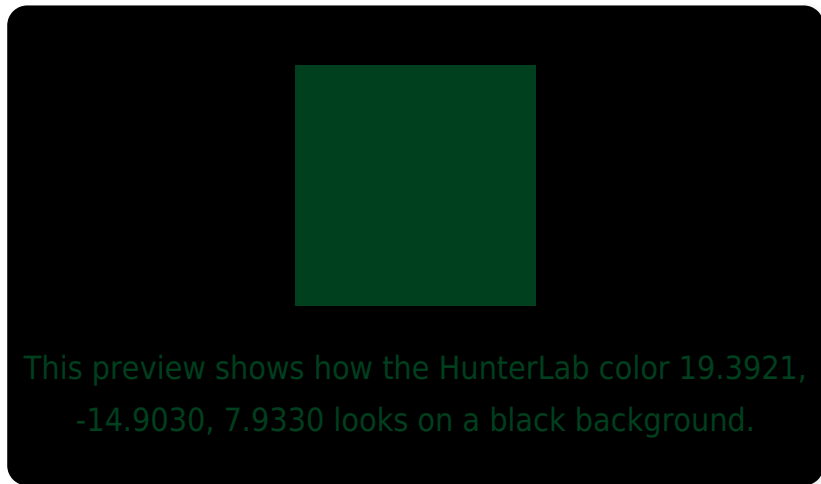
Large Text (above 18pt) WCAG AA ✓ Pass

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

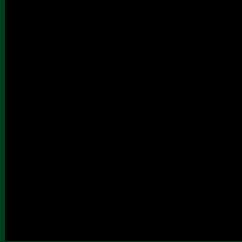
Any Text WCAG AA × Fail

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 19.3921, -14.9030, 7.9330 Background



This preview shows how black text looks on a background with the HunterLab color 19.3921, -14.9030, 7.9330.



This preview shows how white text looks on a background with the HunterLab color 19.3921,

-14.9030, 7.9330.

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

19.3921, -14.9030, 7.9330

Protanopia

19.5028, -2.2016, 8.8267

Deuteranopia

19.6196, 0.8054, 7.7555



Tritanopia

19.5449, -7.0710, -3.2510

Trichromacy



Original Color

19.3921, -14.9030, 7.9330

Protanomaly

18.8183, -8.6554, 7.9829

Deuteranomaly

18.8259, -7.1543, 7.1715

Tritanomaly

19.2239, -10.4075, 1.6435

Monochromacy



Original Color

19.3921, -14.9030, 7.9330

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.9681, -7.1718, 3.2152

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3921, -14.9030, 7.9330 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, 64, 30)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 30)  
}
```

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, 64, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3921, -14.9030, 7.9330 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, 64, 30) }
```


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

```
.border{ border-color:rgb(0, 64, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 64, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 30); box-shadow:4px  
4px 4px 4px rgb(0, 64, 30) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3921, -14.9030, 7.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 64, 30) }
```

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

```
.background{ background-color: rgb(0, 64,  
30) }
```

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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