

Converting Colors

HunterLab(19.3674, -14.7632,
11.6756)

Have a look what the booklet for
HunterLab(19.3674, -14.7632,
11.6756) contains.

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Color

**HunterLab(19.5070,
-14.9032, 11.7592)**

Conversions

Conversions Part 1

Format	Color
Hex	134000
RGB	19, 64, 0
RGB Percent	7%, 25%, 0%
CMY	0.9255, 0.7490, 1.0000
CMYK	0.70, 0.00, 1.00, 0.75
HSL	102°, 100%, 13%
HSV	102°, 100%, 25%
XYZ	2.1020, 3.8052, 0.6237
YIQ	43.2490, -6.2760, -29.4440

Conversions

Conversions Part 2

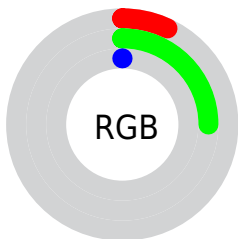
Format	Color
RYB	0, 64, 45
Decimal	1261568
CIELab	23.02, -27.83, 30.76
CIELCh	23, 41.484, 132.135
Yxy	3.8054, 0.3218, 0.5826
Android (android.graphics.Color)	4279451648 (0xFF134000)
YUV	43.2490, -21.3218, -21.2664
Hunter-Lab	19.5070, -14.9032, 11.7592

Details

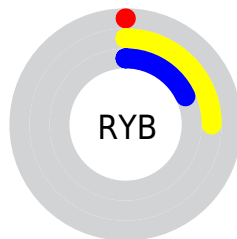
The HunterLab color **19.5070, -14.9032, 11.7592** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.6343, 20.3399, -23.5587**, and the grayscale version is **15.6936, -0.8374, 0.8527**.

A 20% lighter version of the original color is **36.1482, -19.8943, 17.3396**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.5074, -14.9038, 11.7594**, and if you desaturate by 10%, it is **19.6700, -14.1544, 11.3186**.

Distribution



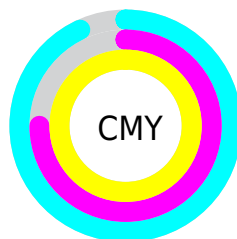
- Red (7%)
- Green (25%)
- Blue (0%)



- Red (0%)
- Yellow (25%)
- Blue (18%)



- Cyan (70%)
- Magenta (0%)
- Yellow (100%)
- Black (75%)



- Cyan (93%)
- Magenta (75%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.5070, -14.9032, 11.7592 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 19.5070, -14.9032, 11.7592 by changing the saturation by 10% instead.

■ 19.5070, -14.9032,
11.7592

■ 19.5070, -14.9032,
11.7592

■ 117.2965,
-34.6725, 33.6565

■ 12.5112, -12.0456,
8.7579

■ 36.2896, -20.0157,
17.4469

■ 5.7796, -10.1143,
4.0457

■ 45.8934, -22.3233,
20.0476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.2208, -24.5265,
22.5126

0.0000, NaN, NaN

■ 67.2241, -26.6517,
24.8737

0.0000, NaN, NaN

■ 78.8642, -28.7172,
27.1536

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.1080, -30.7363,


29.3693


0.0000, NaN, NaN


 103.9270,
-32.7188, 31.5336


 19.5070, -14.9032,
11.7592


 19.5070, -14.9032,
11.7592


 19.5074, -14.9038,
11.7594

 19.6700, -14.1544,
11.3186

 19.8554, -13.3171,
10.8845

 20.0744, -12.3305,
10.3073

 20.3300, -11.1819,
9.5488

 20.6229, -9.8745,
8.6056

■ 20.9532, -8.4137,
7.4782

■ 21.3209, -6.8071,
6.1701

■ 21.7257, -5.0637,
4.6871

■ 22.1667, -3.1936,
3.0372

Harmonies

Analogous

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



19.5074, -5.9281, 13.6552



19.5070, -14.9032, 11.7592



19.5074, -19.3077, 6.9420

Triad

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



19.5074, -14.9035, 11.7593



19.5074, -8.0008, -36.6735



19.5074, 29.1400, 5.3521

Complementary

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



19.5070, -14.9032, 11.7592



9.6343, 20.3399, -23.5587

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.



19.5074, 28.1691, -7.5224



19.5070, -14.9032, 11.7592



19.5074, 4.3783, -38.2066

Square

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



19.5074, -14.9035, 11.7593



19.5074, -16.0840, -21.9262



19.5074, 18.2577, -25.3195



19.5074, 20.6443, 11.1363

Rectangle

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



19.5070, -14.9032, 11.7592



19.5074, -19.9789, 0.1736



19.5074, 18.2577, -25.3195



19.5074, 29.9604, 1.9102

Sweetspot

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



19.5074, -14.9035, 11.7593



28.0194, -9.2646, 8.3751



17.1805, 1.5736, 10.6139



14.6597, -5.0690, 4.5660



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.



19.5074, -14.9035, 11.7593



25.6327, -19.9105, 15.4462



19.2237, -15.9539, 10.4124



12.1551, -1.5945, 1.5244



29.6458, -23.1864, 17.8617



73.9636, -59.3250, 44.5375

Inverse Universe

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



9.6343, 20.3399, -23.5587



12.5597, 26.6239, -31.5346



11.5364, 21.8425, -8.7253



11.5784, 0.3583, -0.2836



14.4742, 30.7373, -36.7684



35.5685, 76.1036, -94.7785

Previews

White Background



This preview shows how the HunterLab color 19.5070, -14.9032, 11.7592 looks on a white background.

Color Contrast Check

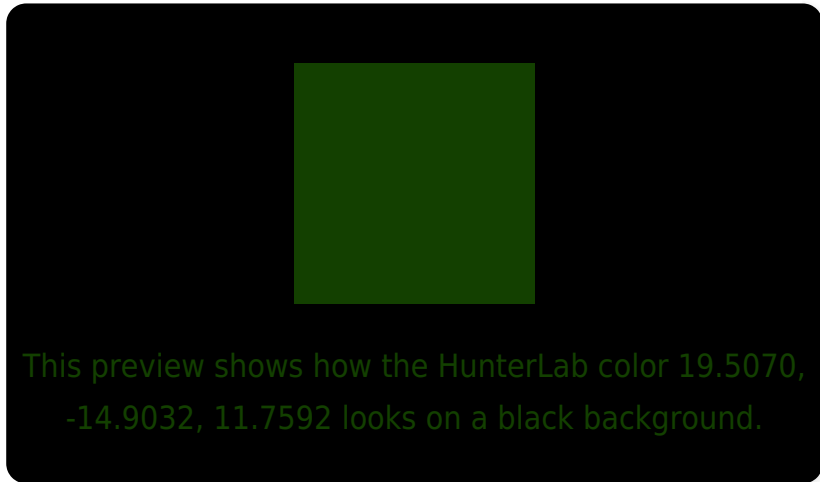
Large Text (above 18pt) WCAG AA ✓ Pass

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

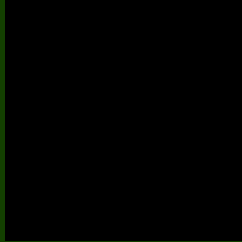
Any Text WCAG AA × Fail

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 19.5070, -14.9032, 11.7592 Background



This preview shows how black text looks on a background with the HunterLab color 19.5070, -14.9032, 11.7592.



This preview shows how white text looks on a background with the HunterLab color 19.5070,

-14.9032, 11.7592.

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

19.5070, -14.9032, 11.7592

Protanopia

19.3817, -3.0397, 11.8897

Deuteranopia

19.3724, 0.7573, 10.6789



Tritanopia

19.5068, -5.9069, -2.8262

Trichromacy



Original Color

19.5070, -14.9032, 11.7592

Protanomaly

18.9920, -8.4256, 11.5553

Deuteranomaly

18.8464, -6.1896, 10.6917

Tritanomaly

19.3147, -10.5028, 5.2782

Monochromacy



Original Color

19.5070, -14.9032, 11.7592

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.6939, -7.3872, 6.4747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.5070, -14.9032, 11.7592 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(19, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 64, 0)  
}
```

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(19, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.5070, -14.9032, 11.7592 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(19, 64, 0) }
```


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

```
.border{ border-color:rgb(19, 64, 0) }
```

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

Here you see how a box with a 4 pixel rgb(19, 64, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 64, 0); box-shadow:4px  
4px 4px 4px rgb(19, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.5070, -14.9032, 11.7592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 64, 0) }
```

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

```
.background{ background-color: rgb(19, 64,  
0) }
```

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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