

Converting Colors

HunterLab(19.1007, -15.1227,
11.5050)

Have a look what the booklet for
HunterLab(19.1007, -15.1227,
11.5050) contains.

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Color

**HunterLab(19.1007,
-15.1227, 11.5050)**

Conversions

Conversions Part 1

Format	Color
Hex	0E3F00
RGB	14, 63, 0
RGB Percent	5%, 25%, 0%
CMY	0.9451, 0.7529, 1.0000
CMYK	0.78, 0.00, 1.00, 0.75
HSL	107°, 100%, 12%
HSV	107°, 100%, 25%
XYZ	1.9586, 3.6484, 0.6010
YIQ	41.1670, -8.9810, -29.9810

Conversions

Conversions Part 2

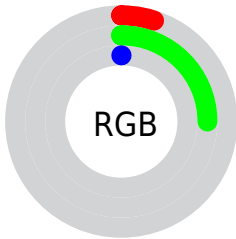
Format	Color
RYB	0, 63, 49
Decimal	933632
CIELab	22.47, -28.75, 30.15
CIELCh	22, 41.663, 133.641
Yxy	3.6485, 0.3155, 0.5877
Android (android.graphics.Color)	4279123712 (0xFF0E3F00)
YUV	41.1670, -20.2953, -23.8255
Hunter-Lab	19.1007, -15.1227, 11.5050

Details

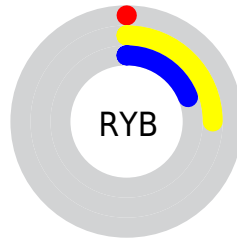
The HunterLab color **19.1007, -15.1227, 11.5050** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **10.0599, 20.7942, -21.1542**, and the grayscale version is **15.0114, -0.8010, 0.8156**.

A 20% lighter version of the original color is **35.6456, -20.3262, 16.9577**, and **6.0875, -5.2201, 3.6597** is the 20% darker color. If you saturate the color by 10%, you get **19.1011, -15.1232, 11.5052**, and if you desaturate by 10%, it is **19.2520, -14.4178, 11.0533**.

Distribution



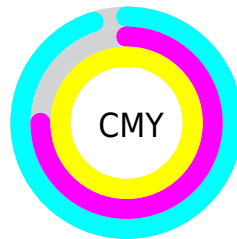
- Red (5%)
- Green (25%)
- Blue (0%)



- Red (0%)
- Yellow (25%)
- Blue (19%)



- Cyan (78%)
- Magenta (0%)
- Yellow (100%)
- Black (75%)



- Cyan (95%)
- Magenta (75%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.1007, -15.1227, 11.5050 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 19.1007, -15.1227, 11.5050 by changing the saturation by 10% instead.

■ 19.1007, -15.1227,
11.5050

■ 19.1007, -15.1227,
11.5050

■ 116.5559,
-35.4567, 33.0778

■ 12.1612, -12.3200,
8.5129

■ 35.7893, -20.4120,
17.0958

■ 5.2331, -9.1579,
3.6632

■ 45.3522, -22.7906,
19.6592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.6415, -25.0575,
22.0887

0.0000, NaN, NaN

■ 66.6092, -27.2407,
24.4159

0.0000, NaN, NaN

■ 78.2156, -29.3599,
26.6635


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.4273, -31.4290,


28.8484


0.0000, NaN, NaN


 103.2157,
-33.4586, 30.9833


 19.1007, -15.1227,
11.5050


 19.1007, -15.1227,
11.5050


 19.1011, -15.1232,
11.5052

 19.2520, -14.4178,
11.0533

 19.4292, -13.6089,
10.6126

 19.6436, -12.6353,
10.0367

 19.8986, -11.4829,
9.2858

 20.1951, -10.1552,
8.3577

■ 20.5333, -8.6588,
7.2540

■ 20.9130, -7.0026,
5.9794

■ 21.3338, -5.1974,
4.5411

■ 21.7950, -3.2553,
2.9481

Harmonies

Analogous

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



19.1011, -6.4460, 13.3708



19.1007, -15.1227, 11.5050



19.1011, -19.2607, 6.4944

Triad

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



19.1011, -15.1230, 11.5051



19.1011, -7.4242, -37.3889



19.1011, 28.9822, 5.7478

Complementary

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



19.1007, -15.1227, 11.5050



10.0599, 20.7942, -21.1542

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.



19.1011, 28.5193, -6.7302



19.1007, -15.1227, 11.5050



19.1011, 5.0882, -38.1249

Square

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



19.1011, -15.1230, 11.5051



19.1011, -15.6770, -22.9504



19.1011, 18.9279, -24.5750



19.1011, 20.0638, 11.2019

Rectangle

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



19.1007, -15.1227, 11.5050



19.1011, -19.7949, -0.4955



19.1011, 18.9279, -24.5750



19.1011, 29.9776, 2.4573

Sweetspot

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



19.1011, -15.1230, 11.5051



27.0432, -9.3686, 7.9788



17.8758, -0.1346, 11.0125



13.8343, -4.9705, 4.2211



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.



19.1011, -15.1230, 11.5051



24.7069, -19.8354, 14.8770



18.9606, -15.5081, 9.7789



11.3616, -1.5220, 1.3907



28.6824, -23.1703, 17.2683



72.6795, -59.9881, 43.7346

Inverse Universe

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



10.0599, 20.7942, -21.1542



12.9438, 26.8261, -27.7549



11.2058, 20.9637, -6.5145



10.8651, 0.3654, -0.2226



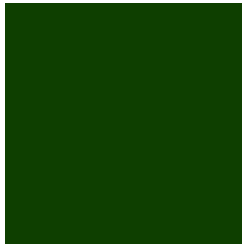
14.9870, 31.0999, -32.4410



37.5499, 78.3286, -84.4423

Previews

White Background



This preview shows how the HunterLab color 19.1007, -15.1227, 11.5050 looks on a white background.

Color Contrast Check

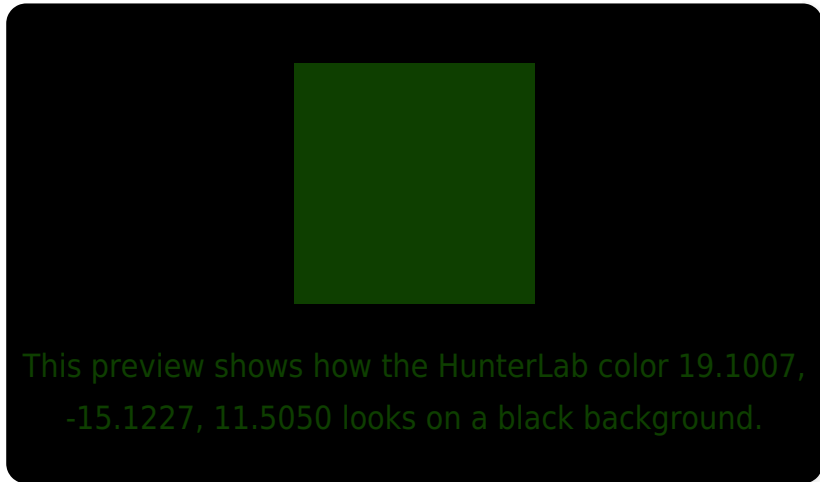
Large Text (above 18pt) WCAG AA ✓ Pass

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 19.1007, -15.1227, 11.5050 Background



This preview shows how black text looks on a background with the HunterLab color 19.1007, -15.1227, 11.5050.



This preview shows how white text looks on a background with the HunterLab color 19.1007,

-15.1227, 11.5050.

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

19.1007, -15.1227, 11.5050

Protanopia

19.0537, -2.9567, 11.6890

Deuteranopia

19.0481, 0.8418, 10.4589



Tritanopia

19.3598, -6.5156, -2.5866

Trichromacy



Original Color

19.1007, -15.1227, 11.5050

Protanomaly

18.6057, -8.5579, 11.3149

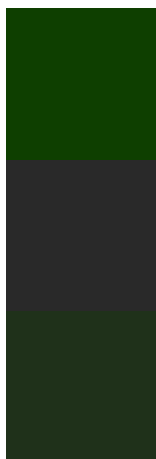
Deuteranomaly

18.3861, -6.5995, 10.3805

Tritanomaly

18.9185, -10.6937, 5.1789

Monochromacy



Original Color

19.1007, -15.1227, 11.5050

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

16.0079, -7.3866, 6.1150

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.1007, -15.1227, 11.5050 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(14, 63, 0)` looks like.

```
.text, #text, p{  
    color:rgb(14, 63, 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(14, 63, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 63, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 19.1007, -15.1227, 11.5050 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(14, 63, 0) }
```


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

```
.border{ border-color:rgb(14, 63, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 63, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 63, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(14, 63, 0); box-shadow:4px  
4px 4px 4px rgb(14, 63, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.1007, -15.1227, 11.5050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 63, 0) }
```

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

```
.background{ background-color: rgb(14, 63,  
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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