

Converting Colors

HunterLab(19.7820, -15.1434,
8.8158)

Have a look what the booklet for
HunterLab(19.7820, -15.1434,
8.8158) contains.

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Color

**HunterLab(19.7281,
-15.0646, 8.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	05411B
RGB	5, 65, 27
RGB Percent	2%, 25%, 11%
CMY	0.9804, 0.7451, 0.8941
CMYK	0.92, 0.00, 0.58, 0.75
HSL	142°, 86%, 14%
HSV	142°, 92%, 25%
XYZ	2.1507, 3.8920, 1.6748
YIQ	42.7280, -23.5620, -24.5380

Conversions

Conversions Part 2

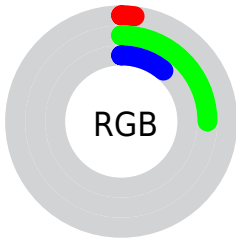
Format	Color
RYB	5, 49, 65
Decimal	344347
CIELab	23.31, -28.02, 18.04
CIELCh	23, 33.327, 147.229
Yxy	3.8921, 0.2787, 0.5043
Android (android.graphics.Color)	4278534427 (0xFF05411B)
YUV	42.7280, -7.7539, -33.0875
Hunter-Lab	19.7281, -15.0646, 8.7764

Details

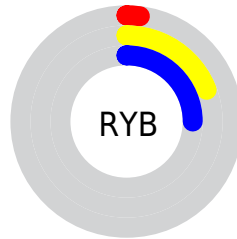
The HunterLab color **19.7281, -15.0646, 8.7764** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.8610, 19.4308, -3.7762**, and the grayscale version is **15.4842, -0.8262, 0.8413**.

A 20% lighter version of the original color is **36.6745, -20.2880, 12.6063**, and **7.0733, -6.0653, 4.2523** is the 20% darker color. If you saturate the color by 10%, you get **19.6112, -15.6287, 9.2255**, and if you desaturate by 10%, it is **19.8869, -14.3017, 8.1148**.

Distribution



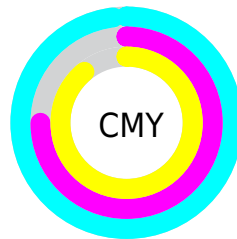
- Red (2%)
- Green (25%)
- Blue (11%)



- Red (2%)
- Yellow (19%)
- Blue (25%)



- Cyan (92%)
- Magenta (0%)
- Yellow (58%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.7281, -15.0646, 8.7764 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 19.7281, -15.0646, 8.7764 by changing the saturation by 10% instead.

■ 19.7281, -15.0646,
8.7764

■ 19.7281, -15.0646,
8.7764

■ 117.6980,
-34.9153, 23.3978

■ 12.7020, -12.1580,
7.2884

■ 36.5614, -20.1960,
12.4070

■ 6.0549, -10.5960,
4.2384

■ 46.1872, -22.5132,
14.0811

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.5351, -24.7259,
15.6996

0.0000, NaN, NaN

■ 67.5577, -26.8603,
17.2794

0.0000, NaN, NaN

■ 79.2160, -28.9348,
18.8318


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.4771, -30.9625,


20.3651


0.0000, NaN, NaN


 104.3127,
-32.9535, 21.8856


 19.7281, -15.0646,
8.7764


 19.7281, -15.0646,
8.7764


 19.6112, -15.6287,
9.2255

 19.8869, -14.3017,
8.1148

 20.0801, -13.3904,
7.3897

 20.3223, -12.2778,
6.6182

 20.6154, -10.9656,
5.8078

 20.9604, -9.4600,
4.9668

■ 21.3576, -7.7709,
4.1032

■ 21.8069, -5.9114,
3.2249

■ 22.3074, -3.8964,
2.3392

■ 22.8579, -1.7419,
1.4531

Harmonies

Analogous

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



19.7285, -9.3012, 11.5914



19.7281, -15.0646, 8.7764



19.7285, -17.1584, 1.9607

Triad

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



19.7285, -15.0648, 8.7765



19.7285, -1.9994, -28.4156



19.7285, 19.7570, 7.8809

Complementary

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



19.7281, -15.0646, 8.7764



11.8610, 19.4308, -3.7762

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.



19.7285, 22.8013, 0.1439



19.7281, -15.0646, 8.7764



19.7285, 8.8201, -23.9991

Square

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



19.7285, -15.0648, 8.7765



19.7285, -10.6459, -22.1540



19.7285, 18.4498, -12.0416



19.7285, 10.8146, 11.2529

Rectangle

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



19.7281, -15.0646, 8.7764



19.7285, -16.5951, -5.3404



19.7285, 18.4498, -12.0416



19.7285, 21.5746, 5.8674

Sweetspot

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



19.7285, -15.0648, 8.7765



27.8846, -9.3501, 4.9685



20.8019, -11.0336, 12.2156



14.5756, -5.1611, 2.7303



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.



19.7285, -15.0648, 8.7765



25.4207, -20.4196, 12.3065



20.2448, -11.9152, 1.3086



12.1194, -1.6697, 1.0798



29.4201, -23.7167, 14.4251



73.5799, -60.1183, 37.8097

Inverse Universe

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



11.8610, 19.4308, -3.7762



14.6680, 26.8904, -4.2496



11.2433, 17.0552, 5.0356



11.6188, 0.4371, 0.2177



16.9612, 31.0565, -4.6210



42.2704, 77.0180, -8.5663

Previews

White Background



This preview shows how the HunterLab color 19.7281, -15.0646, 8.7764 looks on a white background.

Color Contrast Check

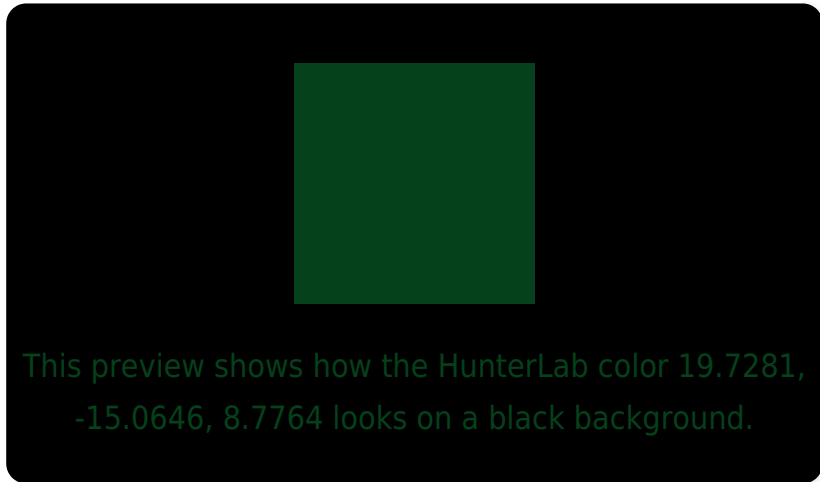
Large Text (above 18pt) WCAG AA ✓ Pass

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

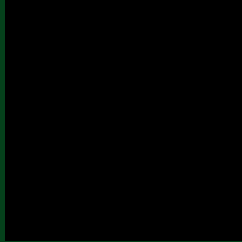
Any Text WCAG AA × Fail

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 19.7281, -15.0646, 8.7764 Background



This preview shows how black text looks on a background with the HunterLab color 19.7281, -15.0646, 8.7764.



This preview shows how white text looks on a background with the HunterLab color 19.7281,

-15.0646, 8.7764.

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

19.7281, -15.0646, 8.7764

Protanopia

19.7950, -2.4883, 9.5657

Deuteranopia

19.6695, 0.8922, 8.4334



Tritanopia

19.8757, -7.1386, -3.2530

Trichromacy



Original Color

19.7281, -15.0646, 8.7764

Protanomaly

19.1560, -8.7936, 8.8033

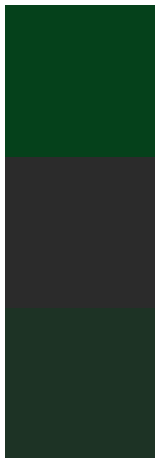
Deuteranomaly

18.9020, -6.9476, 7.8796

Tritanomaly

19.5494, -10.5454, 2.0085

Monochromacy



Original Color

19.7281, -15.0646, 8.7764

Achromatopsia

15.5427, -0.8293, 0.8445

Achromatomaly

16.6206, -7.3440, 3.8693

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.7281, -15.0646, 8.7764 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(5, 65, 27)` looks like.

```
.text, #text, p{  
    color:rgb(5, 65, 27)  
}
```

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(5, 65, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 65, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 19.7281, -15.0646, 8.7764 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(5, 65, 27) }
```


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

```
.border{ border-color:rgb(5, 65, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 65, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 65, 27); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 65, 27); box-shadow:4px  
4px 4px 4px rgb(5, 65, 27) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.7281, -15.0646, 8.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 65, 27) }
```

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

```
.background{ background-color: rgb(5, 65,  
27) }
```

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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