

Converting Colors

HunterLab(15.9615, -10.5846,
8.0696)

Have a look what the booklet for
HunterLab(15.9615, -10.5846,
8.0696) contains.

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Color

**HunterLab(15.9627,
-10.5845, 8.1077)**

Conversions

Conversions Part 1

Format	Color
Hex	14330E
RGB	20, 51, 14
RGB Percent	8%, 20%, 5%
CMY	0.9216, 0.8000, 0.9451
CMYK	0.61, 0.00, 0.73, 0.80
HSL	110°, 57%, 13%
HSV	110°, 73%, 20%
XYZ	1.5516, 2.5481, 0.8255
YIQ	37.5130, -6.5990, -18.0790

Conversions

Conversions Part 2

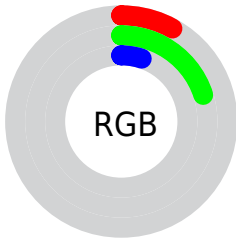
Format	Color
R_{YB}	14, 51, 45
Decimal	1323790
CIE Lab	18.14, -20.29, 19.46
CIE LCh	18, 28.116, 136.205
Yxy	2.5482, 0.3150, 0.5174
Android (android.graphics.Color)	4279513870 (0xFF14330E)
YUV	37.5130, -11.5919, -15.3589
Hunter-Lab	15.9627, -10.5845, 8.1077

Details

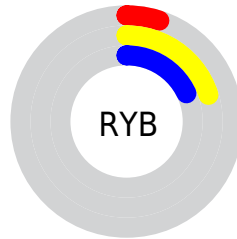
The HunterLab color $[15.9627, -10.5845, 8.1077]$ is a dark color, and the websafe version is hex 003300 . A complement of this color would be $[10.5407, 12.6605, -10.9008]$, and the grayscale version is $[13.8036, -0.7365, 0.7500]$.

A 20% lighter version of the original color is $[31.9202, -14.7422, 12.2211]$, and $0.0000, \text{NaN}$, NaN is the 20% darker color. If you saturate the color by 10%, you get $[15.7957, -11.3505, 8.5751]$, and if you desaturate by 10%, it is $[16.1638, -9.6732, 7.5142]$.

Distribution



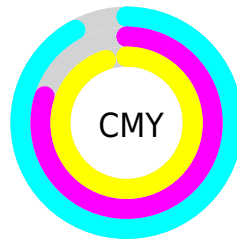
- Red (8%)
- Green (20%)
- Blue (5%)



- Red (5%)
- Yellow (20%)
- Blue (18%)



- Cyan (61%)
- Magenta (0%)
- Yellow (73%)
- Black (80%)



- Cyan (92%)
- Magenta (80%)
- Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9627, -10.5845, 8.1077 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 15.9627, -10.5845, 8.1077 by changing the saturation by 10% instead.

■ 15.9627, -10.5845,
8.1077

■ 15.9627, -10.5845,
8.1077

■ 110.7019,
-26.4837, 23.8000

■ 9.4905, -9.8266,
6.6433

■ 31.8810, -14.6241,
12.1107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1109, -16.4571,
13.9279

0.0000, NaN, NaN

■ 51.0916, -18.2178,
15.6680

0.0000, NaN, NaN

■ 61.7702, -19.9273,
17.3536

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1039, -21.5999,
19.0001

0.0000, NaN, NaN

■ 85.0568, -23.2455,

0.0000, NaN, NaN

20.6183

■ 97.5983, -24.8716,
22.2163

■ 15.9627, -10.5845,
8.1077

■ 15.9627, -10.5845,
8.1077

■ 15.7957, -11.3505,
8.5751

■ 16.1638, -9.6732,
7.5142

■ 15.6536, -12.0135,
9.0220

■ 16.3988, -8.6171,
6.7898

■ 15.5599, -12.4613,
9.3698

■ 16.6683, -7.4215,
5.9365

■ 16.9724, -6.0937,
4.9582

■ 17.3106, -4.6426,
3.8609

■ 17.6824, -3.0782,
2.6517

■ 18.0869, -1.4108,
1.3387

■ 18.5233, 0.3488,
-0.0696

■ 18.9903, 2.1903,
-1.5645

Harmonies

Analogous

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



15.9630, -4.9585, 10.0658



15.9627, -10.5845, 8.1077



15.9630, -13.3056, 4.0048

Triad

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



15.9630, -10.5848, 8.1078



15.9630, -4.3887, -21.1584



15.9630, 16.9598, 4.4655

Complementary

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



15.9627, -10.5845, 8.1077



10.5407, 12.6605, -10.9008

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.



15.9630, 17.1969, -3.0694



15.9627, -10.5845, 8.1077



15.9630, 3.7154, -20.8151

Square

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



15.9630, -10.5848, 8.1078



15.9630, -10.2395, -13.8907



15.9630, 11.9712, -13.1050



15.9630, 11.3765, 8.3248

Rectangle

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



15.9627, -10.5845, 8.1077



15.9630, -13.5411, -0.8112



15.9630, 11.9712, -13.1050



15.9630, 17.7004, 2.3842

Sweetspot

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



15.9630, -10.5848, 8.1078



22.2787, -6.0998, 5.0648



16.1236, -1.9051, 8.3741



11.7597, -3.2352, 2.6853



59.5560, -3.1778, 3.2358



12.3795, -0.6605, 0.6726

Same Dimension

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



15.9630, -10.5848, 8.1078



20.1960, -15.3513, 11.4493



15.9286, -10.4470, 5.9212



9.8233, -1.3038, 1.1535



26.9881, -22.2171, 16.2410



70.6093, -59.2378, 42.4721

Inverse Universe

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



10.5407, 12.6605, -10.9008



12.0513, 19.9414, -17.8116



10.7807, 12.3127, -3.5397



9.4390, 0.3003, -0.1347



14.8744, 30.3500, -28.1958



38.5930, 79.0386, -75.4243

Previews

White Background



This preview shows how the HunterLab color 15.9627, -10.5845, 8.1077 looks on a white background.

Color Contrast Check

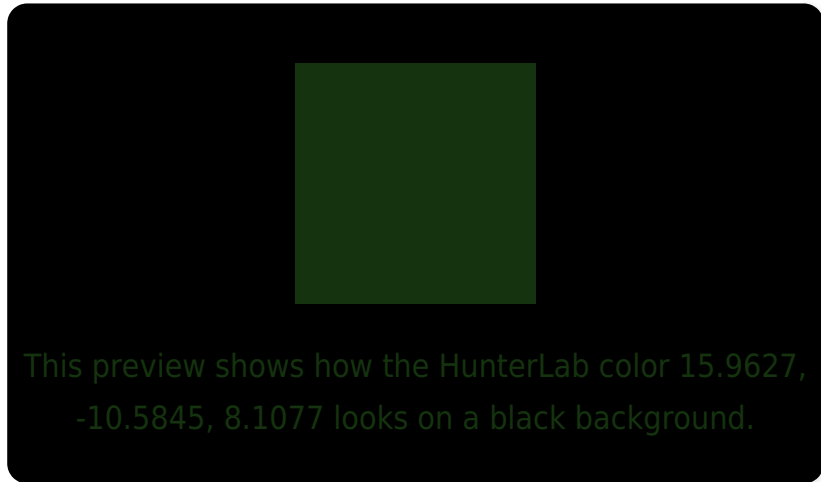
Large Text (above 18pt) WCAG AA ✓ Pass

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

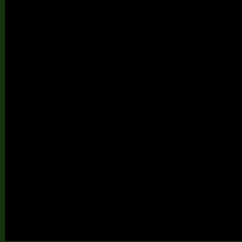
Any Text WCAG AA × Fail

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 15.9627, -10.5845, 8.1077 Background



This preview shows how black text looks on a background with the HunterLab color 15.9627, -10.5845, 8.1077.



This preview shows how white text looks on a background with the HunterLab color 15.9627,

-10.5845, 8.1077.

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

15.9627, -10.5845, 8.1077

Protanopia

16.0668, -2.3405, 8.5758

Deuteranopia

15.8386, 0.5100, 7.7835



Tritanopia

16.1239, -4.5991, -1.6618

Trichromacy



Original Color

15.9627, -10.5845, 8.1077

Protanomaly

15.7906, -5.8632, 8.1977

Deuteranomaly

15.5127, -4.2860, 7.6102

Tritanomaly

15.9475, -7.2117, 2.8831

Monochromacy



Original Color

15.9627, -10.5845, 8.1077

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.5182, -5.1112, 4.1095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9627, -10.5845, 8.1077 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(20, 51, 14)` looks like.

```
.text, #text, p{  
    color:rgb(20, 51, 14)  
}
```

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(20, 51, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 51, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9627, -10.5845, 8.1077 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(20, 51, 14) }
```


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

```
.border{ border-color:rgb(20, 51, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 51, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 51, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 51, 14);  
box-shadow:4px 4px 4px 4px rgb(20, 51, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9627, -10.5845, 8.1077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 51, 14) }
```

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

```
.background{ background-color: rgb(20, 51,  
14) }
```

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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