

Converting Colors

HunterLab(19.2975, -15.2885,
8.8841)

Have a look what the booklet for
HunterLab(19.2975, -15.2885,
8.8841) contains.

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Color

**HunterLab(19.3203,
-15.3486, 8.9845)**

Conversions

Conversions Part 1

Format	Color
Hex	004018
RGB	0, 64, 24
RGB Percent	0%, 25%, 9%
CMY	1.0000, 0.7490, 0.9059
CMYK	1.00, 0.00, 0.62, 0.75
HSL	143°, 100%, 13%
HSV	143°, 100%, 25%
XYZ	1.9983, 3.7327, 1.4793
YIQ	40.3040, -25.3040, -26.0080

Conversions

Conversions Part 2

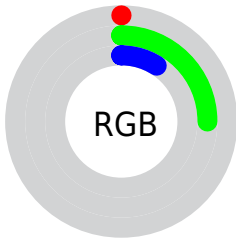
Format	Color
RYB	0, 47, 64
Decimal	16408
CIELab	22.77, -29.10, 19.12
CIELCh	23, 34.820, 146.700
Yxy	3.7329, 0.2771, 0.5177
Android (android.graphics.Color)	4278206488 (0xFF004018)
YUV	40.3040, -8.0379, -35.3466
Hunter-Lab	19.3203, -15.3486, 8.9845

Details

The HunterLab color **19.3203, -15.3486, 8.9845** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.1501, 20.4686, -3.4461**, and the grayscale version is **14.6966, -0.7842, 0.7985**.

A 20% lighter version of the original color is **36.1502, -20.9000, 12.9402**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.3207, -15.3489, 8.9847**, and if you desaturate by 10%, it is **19.4733, -14.6161, 8.3984**.

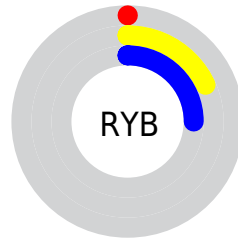
Distribution



Red (0%)

Green (25%)

Blue (9%)



Red (0%)

Yellow (18%)

Blue (25%)

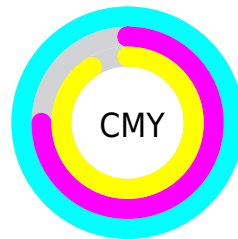


Cyan (100%)

Magenta (0%)

Yellow (62%)

Black (75%)



Cyan (100%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3203, -15.3486, 8.9845 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 19.3203, -15.3486, 8.9845 by changing the saturation by 10% instead.

■ 19.3203, -15.3486,
8.9845

■ 19.3203, -15.3486,
8.9845

■ 116.9566,
-35.8517, 24.2393

■ 12.3503, -12.4636,
7.6730

■ 36.0599, -20.6825,
12.8096

■ 5.5356, -9.6874,
3.8749

■ 45.6449, -23.0816,
14.5634

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9548, -25.3680,
16.2538

0.0000, NaN, NaN

■ 66.9418, -27.5697,
17.8993

0.0000, NaN, NaN

■ 78.5665, -29.7064,
19.5125

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.7956, -31.7923,


21.1027


0.0000, NaN, NaN


 103.6005,
-33.8381, 22.6766


 19.3203, -15.3486,
8.9845


 19.3203, -15.3486,
8.9845


 19.3207, -15.3489,
8.9847

 19.4733, -14.6161,
8.3984

 19.6349, -13.8404,
7.7301

 19.8363, -12.8971,
7.0082

 20.0862, -11.7576,
6.2452

 20.3860, -10.4248,
5.4486

■ 20.7367, -8.9055,
4.6263

■ 21.1383, -7.2103,
3.7862

■ 21.5906, -5.3523,
2.9356

■ 22.0926, -3.3463,
2.0815

Harmonies

Analogous

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



19.3207, -9.4037, 11.7764



19.3203, -15.3486, 8.9845



19.3207, -17.5284, 2.1406

Triad

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



19.3207, -15.3488, 8.9846



19.3207, -2.1975, -30.2837



19.3207, 20.8935, 7.9199

Complementary

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



19.3203, -15.3486, 8.9845



11.1501, 20.4686, -3.4461

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.



19.3207, 23.9758, -0.1045



19.3203, -15.3486, 8.9845



19.3207, 9.0638, -25.7240

Square

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



19.3207, -15.3488, 8.9846



19.3207, -11.0441, -23.3632



19.3207, 19.2504, -13.0029



19.3207, 11.5544, 11.3463

Rectangle

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



19.3203, -15.3486, 8.9845



19.3207, -17.0021, -5.4299



19.3207, 19.2504, -13.0029



19.3207, 22.7727, 5.8563

Sweetspot

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



19.3207, -15.3488, 8.9846



27.7719, -9.8132, 5.1383



20.3195, -11.5819, 12.3180



14.5251, -5.3690, 2.8027



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.



19.3207, -15.3488, 8.9846



25.4280, -20.3741, 12.1989



19.8678, -11.9991, 1.0698



12.1200, -1.6663, 1.0712



29.4285, -23.6646, 14.3020



73.5996, -59.9954, 37.5197

Inverse Universe

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



11.1501, 20.4686, -3.4461



14.6460, 26.8113, -3.9432



10.5297, 18.2097, 5.4273



11.6181, 0.4336, 0.2269



16.9355, 30.9642, -4.2630



42.2044, 76.7800, -7.6406

Previews

White Background



This preview shows how the HunterLab color 19.3203, -15.3486, 8.9845 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

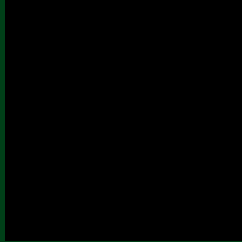
Any Text WCAG AA × Fail

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 19.3203, -15.3486, 8.9845 Background



This preview shows how black text looks on a background with the HunterLab color 19.3203, -15.3486, 8.9845.



This preview shows how white text looks on a background with the HunterLab color 19.3203,

-15.3486, 8.9845.

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

19.3203, -15.3486, 8.9845

Protanopia

19.4387, -2.5575, 9.7693

Deuteranopia

19.4133, 1.1642, 8.6275



Tritanopia

19.5780, -6.9459, -3.2028

Trichromacy



Original Color

19.3203, -15.3486, 8.9845

Protanomaly

18.7493, -9.0621, 8.9943

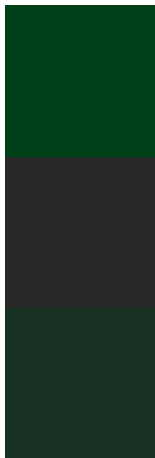
Deuteranomaly

18.4961, -7.1968, 7.9474

Tritanomaly

19.2014, -10.5885, 2.3287

Monochromacy



Original Color

19.3203, -15.3486, 8.9845

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.8707, -7.6644, 3.9916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3203, -15.3486, 8.9845 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, 24)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 24)  
}
```

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, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3203, -15.3486, 8.9845 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, 24) }
```


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

```
.border{ border-color:rgb(0, 64, 24) }
```

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, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 24); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 24); box-shadow:4px  
4px 4px 4px rgb(0, 64, 24) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3203, -15.3486, 8.9845 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, 24) }
```

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

```
.background{ background-color: rgb(0, 64,  
24) }
```

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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