

Converting Colors

HunterLab(19.3642, -15.0861,
8.3630)

Have a look what the booklet for
HunterLab(19.3642, -15.0861,
8.3630) contains.

HunterLab(19.3665, -15.0613, 8.3066)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.3665,
-15.0613, 8.3066)**

Conversions

Conversions Part 1

Format	Color
Hex	00401C
RGB	0, 64, 28
RGB Percent	0%, 25%, 11%
CMY	1.0000, 0.7490, 0.8902
CMYK	1.00, 0.00, 0.56, 0.75
HSL	146°, 100%, 13%
HSV	146°, 100%, 25%
XYZ	2.0430, 3.7506, 1.7148
YIQ	40.7600, -26.5880, -24.7640

Conversions

Conversions Part 2

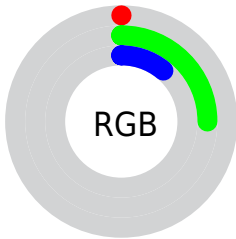
Format	Color
RYB	0, 45, 64
Decimal	16412
CIELab	22.83, -28.35, 16.81
CIELCh	23, 32.959, 149.325
Yxy	3.7508, 0.2721, 0.4995
Android (android.graphics.Color)	4278206492 (0xFF00401C)
YUV	40.7600, -6.2907, -35.7465
Hunter-Lab	19.3665, -15.0613, 8.3066

Details

The HunterLab color **19.3665, -15.0613, 8.3066** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.0337, 20.0496, -1.8195**, and the grayscale version is **14.8393, -0.7918, 0.8062**.

A 20% lighter version of the original color is **36.2200, -20.4814, 11.9241**, and **6.5773, -5.6401, 3.9542** is the 20% darker color. If you saturate the color by 10%, you get **19.3669, -15.0616, 8.3068**, and if you desaturate by 10%, it is **19.5201, -14.3269, 7.7127**.

Distribution



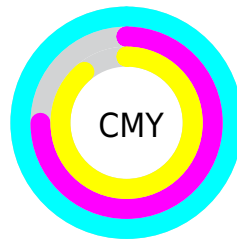
- Red (0%)
- Green (25%)
- Blue (11%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (56%)
- Black (75%)



- Cyan (100%)
- Magenta (75%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3665, -15.0613, 8.3066 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 19.3665, -15.0613, 8.3066 by changing the saturation by 10% instead.

■ 19.3665, -15.0613,
8.3066

■ 19.3665, -15.0613,
8.3066

■ 117.0408,
-35.1352, 22.2639

■ 12.3901, -12.2033,
6.8980

■ 36.1167, -20.2671,
11.7454

■ 5.5971, -9.7949,
3.9179

■ 45.7064, -22.6127,
13.3371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.0207, -24.8504,
14.8798

0.0000, NaN, NaN

■ 67.0117, -27.0072,
16.3891

0.0000, NaN, NaN

■ 78.6402, -29.1020,
17.8755


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.8729, -31.1485,


19.3466


0.0000, NaN, NaN


 103.6814,
-33.1569, 20.8080


 19.3665, -15.0613,
8.3066


 19.3665, -15.0613,
8.3066


 19.3669, -15.0616,
8.3068

 19.5201, -14.3269,
7.7127

 19.6813, -13.5561,
7.0528

 19.8811, -12.6253,
6.3568

 20.1280, -11.5061,
5.6376

 20.4237, -10.2008,
4.9025

■ 20.7690, -8.7158,
4.1589

■ 21.1642, -7.0610,
3.4138

■ 21.6088, -5.2486,
2.6736

■ 22.1022, -3.2926,
1.9440

Harmonies

Analogous

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



19.3669, -9.6538, 11.2825



19.3665, -15.0613, 8.3066



19.3669, -16.8732, 1.2705

Triad

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



19.3669, -15.0615, 8.3067



19.3669, -1.2626, -27.9907



19.3669, 18.9613, 8.0925

Complementary

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



19.3665, -15.0613, 8.3066



11.0337, 20.0496, -1.8195

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.



19.3669, 22.4483, 0.8353



19.3665, -15.0613, 8.3066



19.3669, 9.4188, -22.9437

Square

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



19.3669, -15.0615, 8.3067



19.3669, -9.9759, -22.5010



19.3669, 18.6479, -10.9304



19.3669, 9.8969, 11.1993

Rectangle

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



19.3665, -15.0613, 8.3066



19.3669, -16.1589, -6.1060



19.3669, 18.6479, -10.9304



19.3669, 20.8979, 6.2233

Sweetspot

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



19.3669, -15.0615, 8.3067



27.8072, -9.6090, 4.6297



20.1167, -12.3966, 12.1787



14.5445, -5.2566, 2.5233



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.



19.3669, -15.0615, 8.3067



25.4880, -20.0013, 11.3193



19.9759, -11.3488, -0.4691



12.1245, -1.6411, 1.0064



29.4973, -23.2365, 13.2919



73.7643, -58.9691, 35.0985

Inverse Universe

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



11.0337, 20.0496, -1.8195



14.4903, 26.2502, -1.7610



10.4852, 18.0449, 6.0839



11.6133, 0.4077, 0.2955



16.7542, 30.3103, -1.7182



41.7415, 75.1063, -1.1103

Previews

White Background



This preview shows how the HunterLab color 19.3665, -15.0613, 8.3066 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 19.3665, -15.0613, 8.3066 Background



This preview shows how black text looks on a background with the HunterLab color 19.3665, -15.0613, 8.3066.



This preview shows how white text looks on a background with the HunterLab color 19.3665,

-15.0613, 8.3066.

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

19.3665, -15.0613, 8.3066

Protanopia

19.4799, -2.3287, 9.1634

Deuteranopia

19.5919, 0.6560, 8.1609



Tritanopia

19.5449, -7.0710, -3.2510

Trichromacy



Original Color

19.3665, -15.0613, 8.3066

Protanomaly

18.7937, -8.8004, 8.3434

Deuteranomaly

18.7978, -7.3171, 7.5809

Tritanomaly

19.2239, -10.4075, 1.6435

Monochromacy



Original Color

19.3665, -15.0613, 8.3066

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.9487, -7.2859, 3.4951

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3665, -15.0613, 8.3066 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, 28)` looks like.

```
.text, #text, p{  
    color:rgb(0, 64, 28)  
}
```

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, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 64, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3665, -15.0613, 8.3066 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, 28) }
```


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

```
.border{ border-color:rgb(0, 64, 28) }
```

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, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 64, 28); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 64, 28); box-shadow:4px  
4px 4px 4px rgb(0, 64, 28) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3665, -15.0613, 8.3066 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, 28) }
```

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

```
.background{ background-color: rgb(0, 64,  
28) }
```

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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