

Converting Colors

HunterLab(19.2288, -15.6142,
10.8687)

Have a look what the booklet for
HunterLab(19.2288, -15.6142,
10.8687) contains.

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Color

**HunterLab(19.2952,
-15.7055, 10.9087)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 064008 |
| RGB | 6, 64, 8 |
| RGB Percent | 2%, 25%, 3% |
| CMY | 0.9765, 0.7490, 0.9686 |
| CMYK | 0.91, 0.00, 0.87, 0.75 |
| HSL | 122°, 83%, 14% |
| HSV | 122°, 91%, 25% |
| XYZ | 1.9523, 3.7230, 0.8455 |
| YIQ | 40.2740, -16.5920, -29.7120 |

Conversions

Conversions Part 2

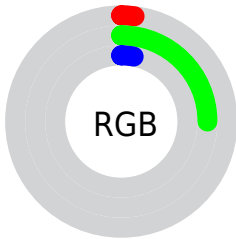
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 6, 62, 64 |
| Decimal | 409608 |
| CIELab | 22.73, -30.02, 27.10 |
| CIELCh | 23, 40.447, 137.926 |
| Yxy | 3.7232, 0.2994, 0.5709 |
| Android (android.graphics.Color) | 4278599688 (0xFF064008) |
| YUV | 40.2740, -15.9111, -30.0583 |
| Hunter-Lab | 19.2952, -15.7055, 10.9087 |

Details

The HunterLab color **19.2952, -15.7055, 10.9087** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.5223, 21.5487, -13.4842**, and the grayscale version is **14.7096, -0.7849, 0.7992**.

A 20% lighter version of the original color is **36.1507, -21.3159, 16.1788**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.1619, -16.3411, 11.3251**, and if you desaturate by 10%, it is **19.4428, -15.0092, 10.4310**.

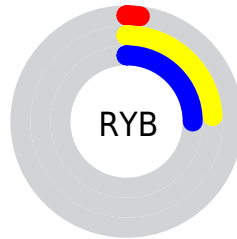
Distribution



Red (2%)

Green (25%)

Blue (3%)



Red (2%)

Yellow (24%)

Blue (25%)

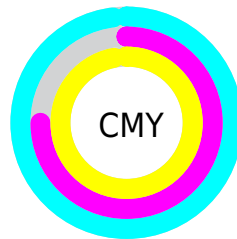


Cyan (91%)

Magenta (0%)

Yellow (87%)

Black (75%)



Cyan (98%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2952, -15.7055, 10.9087 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 19.2952, -15.7055, 10.9087 by changing the saturation by 10% instead.

■ 19.2952, -15.7055,
10.9087

■ 19.2952, -15.7055,
10.9087

■ 116.9109,
-36.7299, 30.7733

■ 12.3287, -12.7863,
8.6301

■ 36.0290, -21.1945,
16.0841

■ 5.5020, -9.6284,
3.8514

■ 45.6115, -23.6584,
18.4172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.9191, -26.0039,
20.6365

0.0000, NaN, NaN

■ 66.9038, -28.2603,
22.7698

0.0000, NaN, NaN

■ 78.5264, -30.4481,
24.8373


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.7535, -32.5820,


26.8534


0.0000, NaN, NaN


 103.5566,
-34.6731, 28.8293


 19.2952, -15.7055,
10.9087


 19.2952, -15.7055,
10.9087


 19.1619, -16.3411,
11.3251

 19.4428, -15.0092,
10.4310

 19.6347, -14.1088,
9.8020

 19.8827, -12.9619,
9.0151

 20.1889, -11.5697,
8.0724

 20.5544, -9.9403,
6.9801

■ 20.9795, -8.0867,
5.7476

■ 21.4637, -6.0261,
4.3864

■ 22.0057, -3.7782,
2.9099

■ 22.6040, -1.3640,
1.3318

Harmonies

Analogous

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



19.2956, -7.8213, 13.3536



19.2952, -15.7055, 10.9087



19.2956, -19.2201, 5.2100

Triad

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



19.2956, -15.7058, 10.9088



19.2956, -5.7592, -36.7774



19.2956, 27.2253, 6.7987

Complementary

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



19.2952, -15.7055, 10.9087



12.5223, 21.5487, -13.4842

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.



19.2956, 28.1823, -4.3088



19.2952, -15.7055, 10.9087



19.2956, 6.8522, -35.2762

Square

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



19.2956, -15.7058, 10.9088



19.2956, -14.5254, -24.4342



19.2956, 19.9962, -21.1031



19.2956, 17.6403, 11.5361

Rectangle

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



19.2952, -15.7055, 10.9087



19.2956, -19.3935, -2.3387



19.2956, 19.9962, -21.1031



19.2956, 28.6408, 3.9180

Sweetspot

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



19.2956, -15.7058, 10.9088



27.7847, -10.0230, 7.1544



21.6943, -6.2279, 12.7880



14.5432, -5.4352, 3.8706



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.



19.2956, -15.7058, 10.9088



25.2395, -21.5528, 14.9792



19.5929, -13.8667, 6.5502



12.0958, -1.8011, 1.4177



29.2203, -24.9668, 17.3734



73.1735, -62.6634, 43.8119

Inverse Universe

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



12.5223, 21.5487, -13.4842



15.7782, 30.8091, -19.1719



11.5346, 17.8063, -0.0021



11.6449, 0.5777, -0.1535



18.2649, 35.6601, -22.1573



45.7198, 89.2144, -55.0899

Previews

White Background



This preview shows how the HunterLab color 19.2952, -15.7055, 10.9087 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

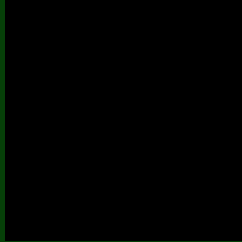
Any Text WCAG AA × Fail

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 19.2952, -15.7055, 10.9087 Background



This preview shows how black text looks on a background with the HunterLab color 19.2952, -15.7055, 10.9087.



This preview shows how white text looks on a background with the HunterLab color 19.2952,

-15.7055, 10.9087.

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

19.2952, -15.7055, 10.9087

Protanopia

19.4100, -2.8822, 11.4713

Deuteranopia

19.3871, 0.8365, 10.4617



Tritanopia

19.5829, -6.9861, -2.7410

Trichromacy



Original Color

19.2952, -15.7055, 10.9087

Protanomaly

18.7923, -9.1327, 10.8762

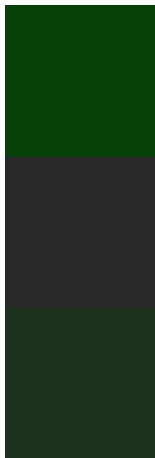
Deuteranomaly

18.5425, -7.2901, 10.0807

Tritanomaly

19.1253, -11.1451, 4.2027

Monochromacy



Original Color

19.2952, -15.7055, 10.9087

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.8976, -7.7584, 5.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2952, -15.7055, 10.9087 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(6, 64, 8)` looks like.

```
.text, #text, p{  
    color:rgb(6, 64, 8)  
}
```

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(6, 64, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 64, 8) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2952, -15.7055, 10.9087 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(6, 64, 8) }
```


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

```
.border{ border-color:rgb(6, 64, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 64, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 64, 8); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 64, 8); box-shadow:4px  
4px 4px 4px rgb(6, 64, 8) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2952, -15.7055, 10.9087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 64, 8) }
```

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

```
.background{ background-color: rgb(6, 64,  
8) }
```

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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