

Converting Colors

HunterLab(19.3508, -15.9479,
11.0137)

Have a look what the booklet for
HunterLab(19.3508, -15.9479,
11.0137) contains.

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Color

**HunterLab(19.2560,
-15.8831, 10.9685)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 044007 |
| RGB | 4, 64, 7 |
| RGB Percent | 2%, 25%, 3% |
| CMY | 0.9843, 0.7490, 0.9725 |
| CMYK | 0.94, 0.00, 0.89, 0.75 |
| HSL | 123°, 88%, 13% |
| HSV | 123°, 94%, 25% |
| XYZ | 1.9218, 3.7079, 0.8154 |
| YIQ | 39.5620, -17.4630, -30.4470 |

Conversions

Conversions Part 2

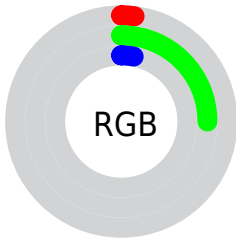
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 4, 61, 64 |
| Decimal | 278535 |
| CIE _{Lab} | 22.68, -30.51, 27.44 |
| CIE _{LCh} | 23, 41.039, 138.034 |
| Yxy | 3.7081, 0.2982, 0.5753 |
| Android (android.graphics.Color) | 4278468615 (0xFF044007) |
| YUV | 39.5620, -16.0531, -31.1879 |
| Hunter-Lab | 19.2560, -15.8831, 10.9685 |

Details

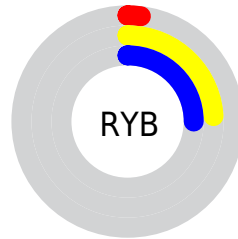
The HunterLab color **19.2560, -15.8831, 10.9685** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **12.3036, 21.9947, -13.3083**, and the grayscale version is **14.4798, -0.7726, 0.7867**.

A 20% lighter version of the original color is **36.0943, -21.5683, 16.3308**, and **6.3316, -5.4294, 3.8065** is the 20% darker color. If you saturate the color by 10%, you get **19.1675, -16.3055, 11.2411**, and if you desaturate by 10%, it is **19.3993, -15.2070, 10.5153**.

Distribution



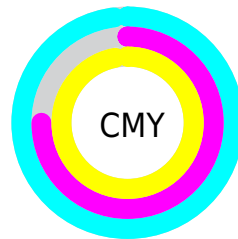
- Red (2%)
- Green (25%)
- Blue (3%)



- Red (2%)
- Yellow (24%)
- Blue (25%)



- Cyan (94%)
- Magenta (0%)
- Yellow (89%)
- Black (75%)



- Cyan (98%)
- Magenta (75%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.2560, -15.8831, 10.9685 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 19.2560, -15.8831, 10.9685 by changing the saturation by 10% instead.

■ 19.2560, -15.8831,
10.9685

■ 19.2560, -15.8831,
10.9685

■ 116.8394,
-37.1900, 31.0295

■ 12.2949, -12.9574,
8.6064

■ 35.9807, -21.4568,
16.1962

■ 5.4489, -9.5356,
3.8142

■ 45.5593, -23.9560,
18.5551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.8632, -26.3335,
20.7978

0.0000, NaN, NaN

■ 66.8445, -28.6194,
22.9528


0.0000, NaN, NaN


■ 78.4638, -30.8346,
25.0403


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 90.6878, -32.9944,


 103.4880,
-35.1099, 29.0687


 19.2560, -15.8831,
10.9685


 19.2560, -15.8831,
10.9685


 19.1675, -16.3055,
11.2411

 19.3993, -15.2070,
10.5153

 19.5751, -14.3775,
9.9223

 19.8058, -13.3049,
9.1770

 20.0938, -11.9885,
8.2809

 20.4405, -10.4344,
7.2394

■ 20.8462, -8.6543,
6.0610

■ 21.3108, -6.6641,
4.7568

■ 21.8332, -4.4825,
3.3393

■ 22.4120, -2.1300,
1.8221

Harmonies

Analogous

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



19.2564, -7.9424, 13.4615



19.2560, -15.8831, 10.9685



19.2564, -19.4019, 5.2248

Triad

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



19.2564, -15.8834, 10.9686



19.2564, -5.7792, -37.6279



19.2564, 27.6981, 6.8853

Complementary

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



19.2560, -15.8831, 10.9685



12.3036, 21.9947, -13.3083

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.



19.2564, 28.7102, -4.3425



19.2560, -15.8831, 10.9685



19.2564, 7.0236, -36.0311

Square

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



19.2564, -15.8834, 10.9686



19.2564, -14.6506, -25.0130



19.2564, 20.3920, -21.4775



19.2564, 17.9037, 11.6299

Rectangle

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



19.2560, -15.8831, 10.9685



19.2564, -19.5670, -2.4430



19.2564, 20.3920, -21.4775



19.2564, 29.1537, 3.9877

Sweetspot

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



19.2564, -15.8834, 10.9686



27.7277, -10.2566, 7.2327



21.6052, -6.5797, 12.8826



14.4891, -5.6626, 3.9795



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.



19.2564, -15.8834, 10.9686



25.2452, -21.5173, 14.8954



19.5610, -13.9965, 6.5030



12.0969, -1.7951, 1.4021



29.2259, -24.9315, 17.2900



73.1787, -62.6303, 43.7339

Inverse Universe

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



12.3036, 21.9947, -13.3083



15.7164, 30.5944, -18.3677



11.2952, 18.2432, 0.4745



11.6437, 0.5710, -0.1360



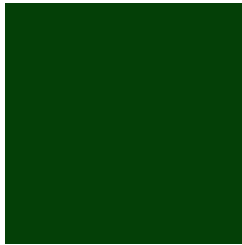
18.1921, 35.4070, -21.2090



45.5239, 88.5333, -52.5371

Previews

White Background



This preview shows how the HunterLab color 19.2560, -15.8831, 10.9685 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

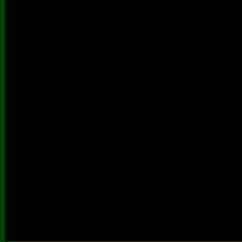
Any Text WCAG AA × Fail

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 19.2560, -15.8831, 10.9685 Background



This preview shows how black text looks on a background with the HunterLab color 19.2560, -15.8831, 10.9685.



This preview shows how white text looks on a background with the HunterLab color 19.2560,

-15.8831, 10.9685.

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

19.2560, -15.8831, 10.9685

Protanopia

19.3987, -2.9452, 11.6385

Deuteranopia

19.3796, 0.7960, 10.5729



Tritanopia

19.5829, -6.9861, -2.7410

Trichromacy



Original Color

19.2560, -15.8831, 10.9685

Protanomaly

18.7251, -9.4194, 11.0097

Deuteranomaly

18.4737, -7.5670, 10.1346

Tritanomaly

19.1059, -11.2619, 4.4834

Monochromacy



Original Color

19.2560, -15.8831, 10.9685

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

15.8540, -7.9296, 5.5218

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.2560, -15.8831, 10.9685 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(4, 64, 7)` looks like.

```
.text, #text, p{  
  color:rgb(4, 64, 7)  
}
```

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(4, 64, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 64, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 19.2560, -15.8831, 10.9685 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(4, 64, 7) }
```


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

```
.border{ border-color:rgb(4, 64, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 64, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 64, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 64, 7); box-shadow:4px  
4px 4px 4px rgb(4, 64, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.2560, -15.8831, 10.9685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 64, 7) }
```

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

```
.background{ background-color: rgb(4, 64,  
7) }
```

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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