

Converting Colors

HunterLab(26.0058, -15.1443,
4.7971)

Have a look what the booklet for
HunterLab(26.0058, -15.1443,
4.7971) contains.

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Color

**HunterLab(26.0313,
-15.0771, 4.7287)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 1A5340 |
| RGB | 26, 83, 64 |
| RGB Percent | 10%, 33%, 25% |
| CMY | 0.8980, 0.6745, 0.7490 |
| CMYK | 0.69, 0.00, 0.23, 0.67 |
| HSL | 160°, 52%, 21% |
| HSV | 160°, 69%, 33% |
| XYZ | 4.4447, 6.7763, 5.9242 |
| YIQ | 63.7910, -27.8730, -17.9930 |

Conversions

Conversions Part 2

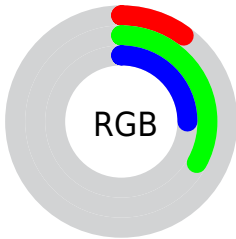
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 26, 60, 83 |
| Decimal | 1725248 |
| CIE _{Lab} | 31.29, -23.71, 5.75 |
| CIE _{LCh} | 31, 24.396, 166.360 |
| Yxy | 6.7766, 0.2592, 0.3952 |
| Android (android.graphics.Color) | 4279915328 (0xFF1A5340) |
| YUV | 63.7910, 0.1030, -33.1427 |
| Hunter-Lab | 26.0313, -15.0771, 4.7287 |

Details

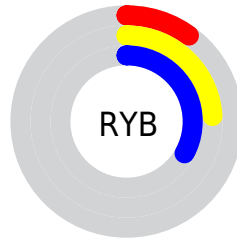
The HunterLab color **26.0313, -15.0771, 4.7287** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **16.6355, 18.2131, 1.7206**, and the grayscale version is **22.5771, -1.2047, 1.2267**.

A 20% lighter version of the original color is **44.1845, -19.2588, 6.3192**, and **11.7519, -8.3175, 3.2663** is the 20% darker color. If you saturate the color by 10%, you get **25.7913, -16.1645, 5.3843**, and if you desaturate by 10%, it is **26.3333, -13.7553, 4.1118**.

Distribution



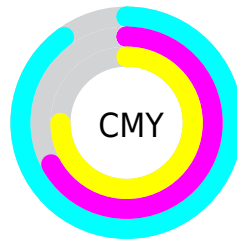
- Red (10%)
- Green (33%)
- Blue (25%)



- Red (10%)
- Yellow (24%)
- Blue (33%)



- Cyan (69%)
- Magenta (0%)
- Yellow (23%)
- Black (67%)



- Cyan (90%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0313, -15.0771, 4.7287 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 26.0313, -15.0771, 4.7287 by changing the saturation by 10% instead.

■ 26.0313, -15.0771,
4.7287

■ 26.0313, -15.0771,
4.7287

128.7610,
-32.0949, 12.9233

■ 18.2284, -12.7384,
3.8767

■ 44.1840, -19.2799,
6.4412

■ 11.4126, -10.4391,
3.0065

■ 54.3902, -21.2364,
7.3145

■ 3.7830, -6.6203,
2.6481

■ 65.2800, -23.1308,
8.2036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8128, -24.9789,
9.1101

0.0000, NaN, NaN

■ 88.9546, -26.7919,
10.0348

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6763,

-28.5783, 10.9785

0.0000, NaN, NaN

114.9525,
-30.3443, 11.9413

26.0313, -15.0771,
4.7287

26.0313, -15.0771,
4.7287

25.7913, -16.1645,
5.3843

26.3333, -13.7553,
4.1118

25.6080, -17.0246,
6.0684

26.6985, -12.1980,
3.5407

25.4489, -17.7863,
6.7428

27.1290, -10.4109,
3.0226

25.4279, -17.8868,
6.8297

27.6255, -8.4043,
2.5629

28.1879, -6.1921,
2.1654

■ 28.8154, -3.7909,
1.8328

■ 29.5069, -1.2189,
1.5665

■ 30.2604, 1.5051,
1.3665

■ 31.0740, 4.3625,
1.2320

Harmonies

Analogous

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



26.0318, -11.9007, 9.8254



26.0313, -15.0771, 4.7287



26.0318, -14.9249, -3.2001

Triad

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



26.0318, -15.0773, 4.7290



26.0318, 3.2284, -17.6091



26.0318, 10.4814, 10.1403

Complementary

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



26.0313, -15.0771, 4.7287



16.6355, 18.2131, 1.7206

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.



26.0318, 15.6384, 5.3179



26.0313, -15.0771, 4.7287



26.0318, 11.1077, -11.2903

Square

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



26.0318, -15.0773, 4.7290



26.0318, -5.0251, -17.9170



26.0318, 15.8809, -2.3969



26.0318, 2.4554, 12.2267

Rectangle

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



26.0313, -15.0771, 4.7287



26.0318, -12.9688, -9.2060



26.0318, 15.8809, -2.3969



26.0318, 12.6494, 8.8673

Sweetspot

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



26.0318, -15.0773, 4.7290



36.5537, -8.9833, 2.9743



26.1554, -15.7139, 13.6262



18.0928, -4.6702, 1.5132



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.0318, -15.0773, 4.7290



33.5038, -21.8115, 7.5661



24.0879, -9.0556, -5.4596



14.5246, -1.9142, 0.9243



32.3266, -22.8786, 8.9828



77.5228, -55.6243, 23.1802

Inverse Universe

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



16.6355, 18.2131, 1.7206



19.5581, 28.3640, 3.8887



17.5770, 13.3327, 7.7674



13.8331, 0.4452, 0.6431



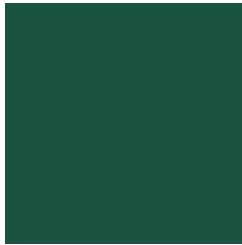
17.5970, 30.8200, 6.0641



42.0773, 73.3439, 17.2262

Previews

White Background



This preview shows how the HunterLab color 26.0313, -15.0771, 4.7287 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 26.0313, -15.0771, 4.7287 Background



This preview shows how black text looks on a background with the HunterLab color 26.0313, -15.0771, 4.7287.



This preview shows how white text looks on a background with the HunterLab color 26.0313,

-15.0771, 4.7287.

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

26.0313, -15.0771, 4.7287

Protanopia

25.8854, -1.7607, 6.4424

Deuteranopia

25.9822, 1.4790, 3.9184



Tritanopia

26.0466, -9.4252, -4.1560

Trichromacy



Original Color

26.0313, -15.0771, 4.7287

Protanomaly

25.6408, -7.9763, 5.4514

Deuteranomaly

25.3961, -5.8838, 3.5128

Tritanomaly

25.9653, -11.6631, -0.6628

Monochromacy



Original Color

26.0313, -15.0771, 4.7287

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.5685, -7.2085, 2.1945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0313, -15.0771, 4.7287 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(26, 83, 64)` looks like.

```
.text, #text, p{  
    color:rgb(26, 83, 64)  
}
```

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(26, 83, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 83, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0313, -15.0771, 4.7287 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(26, 83, 64) }
```


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

```
.border{ border-color:rgb(26, 83, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 83, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 83, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 83, 64);  
box-shadow:4px 4px 4px 4px rgb(26, 83, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0313, -15.0771, 4.7287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 83, 64) }
```

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

```
.background{ background-color: rgb(26, 83,  
64) }
```

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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