

Converting Colors

HunterLab(26.2429, -15.9017,
4.3736)

Have a look what the booklet for
HunterLab(26.2429, -15.9017,
4.3736) contains.

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Color

**HunterLab(26.2153,
-15.7658, 4.2206)**

Conversions

Conversions Part 1

Format	Color
Hex	135442
RGB	19, 84, 66
RGB Percent	7%, 33%, 26%
CMY	0.9255, 0.6706, 0.7412
CMYK	0.77, 0.00, 0.21, 0.67
HSL	163°, 63%, 20%
HSV	163°, 77%, 33%
XYZ	4.4222, 6.8724, 6.2477
YIQ	62.5130, -32.9620, -19.3780

Conversions

Conversions Part 2

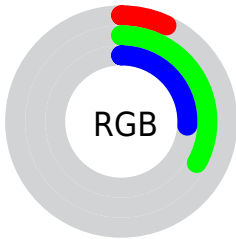
Format	Color
R_{YB}	19, 57, 84
Decimal	1266754
CIE _{Lab}	31.52, -24.97, 4.78
CIE _{LCh}	32, 25.425, 169.160
Yxy	6.8727, 0.2521, 0.3918
Android (android.graphics.Color)	4279456834 (0xFF135442)
YUV	62.5130, 1.7191, -38.1609
Hunter-Lab	26.2153, -15.7658, 4.2206

Details

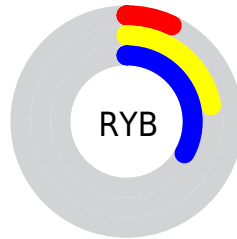
The HunterLab color **26.2153, -15.7658, 4.2206** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.7616, 20.2444, 3.4819**, and the grayscale version is **22.1289, -1.1807, 1.2023**.

A 20% lighter version of the original color is **44.3639, -20.0599, 5.7100**, and **12.0337, -8.4836, 3.2727** is the 20% darker color. If you saturate the color by 10%, you get **26.0304, -16.6191, 4.8111**, and if you desaturate by 10%, it is **26.4589, -14.6864, 3.6744**.

Distribution



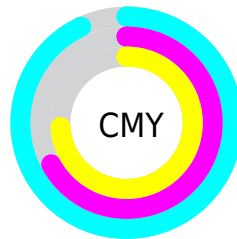
- Red (7%)
- Green (33%)
- Blue (26%)



- Red (7%)
- Yellow (22%)
- Blue (33%)



- Cyan (77%)
- Magenta (0%)
- Yellow (21%)
- Black (67%)



- Cyan (93%)
- Magenta (67%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2153, -15.7658, 4.2206 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 26.2153, -15.7658, 4.2206 by changing the saturation by 10% instead.

■ 26.2153, -15.7658,
4.2206

■ 26.2153, -15.7658,
4.2206

129.0742,
-33.4210, 11.9664

■ 18.3919, -13.3207,
3.4445

■ 44.4034, -20.1479,
5.8064

■ 11.5525, -10.9138,
2.6643

■ 54.6254, -22.1826,
6.6247

■ 4.0958, -7.1676,
2.8670

■ 65.5298, -24.1497,
7.4627

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0765, -26.0659,
8.3213

0.0000, NaN, NaN

■ 89.2316, -27.9431,
9.2009

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9658,

-29.7905, 10.1017

0.0000, NaN, NaN

115.2541,
-31.6146, 11.0235

26.2153, -15.7658,
4.2206

26.2153, -15.7658,
4.2206

26.0304, -16.6191,
4.8111

26.4589, -14.6864,
3.6744

25.8762, -17.3474,
5.4123

26.7636, -13.3730,
3.1802

25.8360, -17.5376,
5.5660

27.1323, -11.8254,
2.7453

27.5667, -10.0488,
2.3752

28.0675, -8.0534,
2.0740

■ 28.6347, -5.8526,
1.8443

■ 29.2674, -3.4629,
1.6872

■ 29.9644, -0.9020,
1.6026

■ 30.7240, 1.8115,
1.5893

Harmonies

Analogous

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



26.2158, -12.7916, 9.7816



26.2153, -15.7658, 4.2206



26.2158, -15.2839, -4.2892

Triad

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



26.2158, -15.7660, 4.2209



26.2158, 4.2607, -18.2472



26.2158, 10.3352, 10.7680

Complementary

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



26.2153, -15.7658, 4.2206



15.7616, 20.2444, 3.4819

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.



26.2158, 16.1531, 6.0897



26.2153, -15.7658, 4.2206



26.2158, 12.3450, -11.1103

Square

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



26.2158, -15.7660, 4.2209



26.2158, -4.4433, -19.2456



26.2158, 16.9327, -1.7128



26.2158, 1.7884, 12.6650

Rectangle

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



26.2153, -15.7658, 4.2206



26.2158, -13.0474, -10.6009



26.2158, 16.9327, -1.7128



26.2158, 12.7195, 9.5547

Sweetspot

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



26.2158, -15.7660, 4.2209



37.3548, -9.6321, 2.6215



26.0557, -17.7422, 14.3427



18.8222, -5.2127, 1.3659



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.2158, -15.7660, 4.2209



34.2436, -22.7344, 7.0846



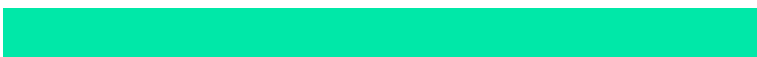
22.6907, -7.8178, -8.0720



14.5300, -1.8846, 0.8482



32.4468, -22.1435, 7.2458



77.8207, -53.7982, 18.8657

Inverse Universe

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



15.7616, 20.2444, 3.4819



18.9369, 30.8387, 7.0041



17.3907, 13.9080, 8.8588



13.8277, 0.4162, 0.7197



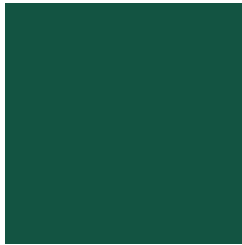
17.5059, 30.4848, 7.3940



41.8776, 72.6078, 20.1529

Previews

White Background



This preview shows how the HunterLab color 26.2153, -15.7658, 4.2206 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 26.2153, -15.7658, 4.2206 Background



This preview shows how black text looks on a background with the HunterLab color 26.2153, -15.7658, 4.2206.



This preview shows how white text looks on a background with the HunterLab color 26.2153,

-15.7658, 4.2206.

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

26.2153, -15.7658, 4.2206

Protanopia

26.1805, -1.9555, 6.0998

Deuteranopia

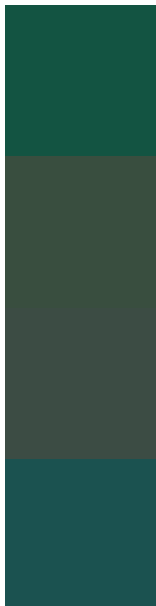
26.0291, 1.7308, 3.2446



Tritanopia

26.2312, -10.0500, -4.8806

Trichromacy



Original Color

26.2153, -15.7658, 4.2206

Protanomaly

25.8409, -8.5493, 4.9835

Deuteranomaly

25.5869, -6.4685, 2.9809

Tritanomaly

26.1664, -12.2469, -1.2876

Monochromacy



Original Color

26.2153, -15.7658, 4.2206

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.4115, -7.7965, 2.0056

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2153, -15.7658, 4.2206 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(19, 84, 66)` looks like.

```
.text, #text, p{  
    color:rgb(19, 84, 66)  
}
```

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(19, 84, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 84, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2153, -15.7658, 4.2206 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(19, 84, 66) }
```


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

```
.border{ border-color:rgb(19, 84, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 84, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 84, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 84, 66);  
box-shadow:4px 4px 4px 4px rgb(19, 84, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2153, -15.7658, 4.2206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 84, 66) }
```

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

```
.background{ background-color: rgb(19, 84,  
66) }
```

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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