

Converting Colors

HunterLab(26.1403, -15.0101,
12.6663)

Have a look what the booklet for
HunterLab(26.1403, -15.0101,
12.6663) contains.

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Color

**HunterLab(26.2586,
-15.1840, 12.8291)**

Conversions

Conversions Part 1

Format	Color
Hex	2F5320
RGB	47, 83, 32
RGB Percent	18%, 33%, 13%
CMY	0.8157, 0.6745, 0.8745
CMYK	0.43, 0.00, 0.61, 0.67
HSL	102°, 44%, 23%
HSV	102°, 61%, 33%
XYZ	4.5263, 6.8951, 2.4589
YIQ	66.4220, -5.0850, -23.4930

Conversions

Conversions Part 2

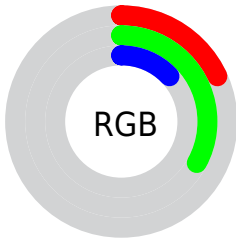
Format	Color
R_{YB}	32, 83, 68
Decimal	3101472
CIE Lab	31.57, -23.80, 25.48
CIE LCh	32, 34.866, 133.044
Yxy	6.8954, 0.3261, 0.4968
Android (android.graphics.Color)	4281291552 (0xFF2F5320)
YUV	66.4220, -16.9700, -17.0331
Hunter-Lab	26.2586, -15.1840, 12.8291

Details

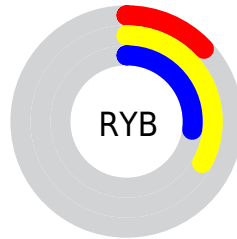
The HunterLab color **26.2586, -15.1840, 12.8291** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.9904, 17.1452, -17.7894**, and the grayscale version is **23.5481, -1.2565, 1.2794**.

A 20% lighter version of the original color is **44.5106, -19.3973, 17.4866**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **25.9342, -16.6473, 13.7505**, and if you desaturate by 10%, it is **26.6367, -13.4940, 11.6486**.

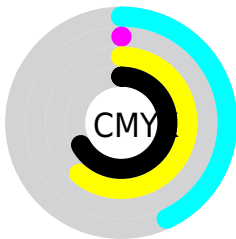
Distribution



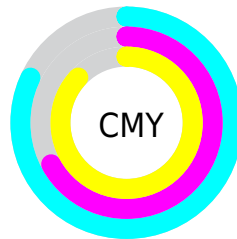
- Red (18%)
- Green (33%)
- Blue (13%)



- Red (13%)
- Yellow (33%)
- Blue (27%)



- Cyan (43%)
- Magenta (0%)
- Yellow (61%)
- Black (67%)



- Cyan (82%)
- Magenta (67%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2586, -15.1840, 12.8291 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 26.2586, -15.1840, 12.8291 by changing the saturation by 10% instead.

■ 26.2586, -15.1840,
12.8291

■ 26.2586, -15.1840,
12.8291

129.1480,
-32.2345, 31.1171

■ 18.4304, -12.8437,
10.2688

■ 44.4551, -19.3935,
17.4328

■ 11.5855, -10.4719,
8.1098

■ 54.6807, -21.3536,
19.5534

■ 4.1659, -7.2904,
2.9162

■ 65.5887, -23.2519,
21.5939

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.1386, -25.1038,
23.5735

0.0000, NaN, NaN

■ 89.2968, -26.9205,
25.5064

0.0000, NaN, NaN

■ 102.0340,

0.0000, NaN, NaN

-28.7106, 27.4029

0.0000, NaN, NaN

115.3251,
-30.4803, 29.2710

26.2586, -15.1840,
12.8291

26.2586, -15.1840,
12.8291

25.9342, -16.6473,
13.7505

26.6367, -13.4940,
11.6486

25.6607, -17.8798,
14.4198

27.0674, -11.5826,
10.2072

25.4357, -18.8908,
14.8673

27.5512, -9.4607,
8.5086

25.2706, -19.6432,
15.2278

28.0877, -7.1410,
6.5609

28.6761, -4.6382,
4.3749

■ 29.3152, -1.9680,
1.9640

■ 30.0036, 0.8537,
-0.6570

■ 30.7397, 3.8107,
-3.4722

■ 31.5218, 6.8877,
-6.4657

Harmonies

Analogous

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



26.2592, -6.3377, 14.9728



26.2586, -15.1840, 12.8291



26.2592, -19.7977, 6.9852

Triad

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



26.2592, -15.1845, 12.8293



26.2592, -7.7075, -28.8002



26.2592, 24.6091, 5.8557

Complementary

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



26.2586, -15.1840, 12.8291



16.9904, 17.1452, -17.7894

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.



26.2592, 24.0648, -5.6900



26.2586, -15.1840, 12.8291



26.2592, 3.9264, -29.5601

Square

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



26.2592, -15.1845, 12.8293



26.2592, -16.0338, -18.0238



26.2592, 15.9806, -19.7889



26.2592, 17.3572, 12.3185

Rectangle

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



26.2586, -15.1840, 12.8291



26.2592, -20.4623, 0.2552



26.2592, 15.9806, -19.7889



26.2592, 25.3650, 2.5517

Sweetspot

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



26.2592, -15.1845, 12.8293



36.8657, -8.4151, 7.7828



24.5798, -0.3331, 11.8436



18.2356, -4.4591, 4.1069



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.



26.2592, -15.1845, 12.8293



33.6559, -22.5734, 18.4250



25.8119, -16.7438, 10.5369



14.5411, -1.9766, 1.8827



32.0922, -25.2176, 19.3336



76.7978, -61.7122, 46.2421

Inverse Universe

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



16.9904, 17.1452, -17.7894



19.3962, 27.7923, -30.1656



18.3047, 19.4556, -8.6856



13.8117, 0.5045, -0.4075



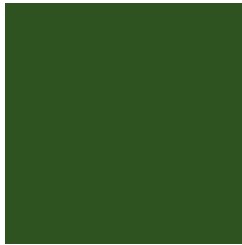
15.6804, 33.2985, -39.8313



37.0149, 79.1365, -98.1525

Previews

White Background



This preview shows how the HunterLab color 26.2586, -15.1840, 12.8291 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

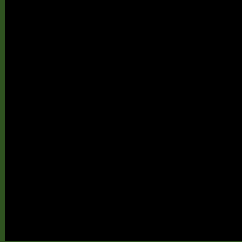
Any Text WCAG AA × Fail

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 26.2586, -15.1840, 12.8291 Background



This preview shows how black text looks on a background with the HunterLab color 26.2586, -15.1840, 12.8291.



This preview shows how white text looks on a background with the HunterLab color 26.2586,

-15.1840, 12.8291.

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

26.2586, -15.1840, 12.8291

Protanopia

26.1252, -3.0993, 13.4060

Deuteranopia

26.1878, 1.1078, 12.3774



Tritanopia

26.3242, -5.6840, -2.7699

Trichromacy



Original Color

26.2586, -15.1840, 12.8291

Protanomaly

25.8913, -7.9844, 13.0016

Deuteranomaly

25.7864, -5.5231, 12.1366

Tritanomaly

26.2219, -9.8709, 4.6772

Monochromacy



Original Color

26.2586, -15.1840, 12.8291

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

24.1472, -6.8725, 6.1898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2586, -15.1840, 12.8291 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(47, 83, 32)` looks like.

```
.text, #text, p{  
    color:rgb(47, 83, 32)  
}
```

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(47, 83, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 83, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2586, -15.1840, 12.8291 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(47, 83, 32) }
```


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

```
.border{ border-color:rgb(47, 83, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 83, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 83, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 83, 32);  
box-shadow:4px 4px 4px 4px rgb(47, 83, 32)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2586, -15.1840, 12.8291 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 83, 32) }
```

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

```
.background{ background-color: rgb(47, 83,  
32) }
```

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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