

Converting Colors

HunterLab(26.8311, -11.9055,
1.4694)

Have a look what the booklet for
HunterLab(26.8311, -11.9055,
1.4694) contains.

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Color

**HunterLab(26.7313,
-11.8005, 1.5008)**

Conversions

Conversions Part 1

Format	Color
Hex	28534B
RGB	40, 83, 75
RGB Percent	16%, 33%, 29%
CMY	0.8431, 0.6745, 0.7059
CMYK	0.52, 0.00, 0.10, 0.67
HSL	169°, 35%, 24%
HSV	169°, 52%, 33%
XYZ	5.2383, 7.1456, 7.7597
YIQ	69.2310, -23.0600, -11.6040

Conversions

Conversions Part 2

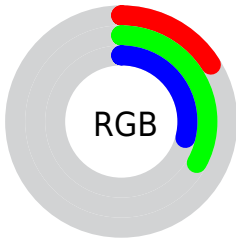
Format	Color
R_{YB}	40, 64, 83
Decimal	2642763
CIE _{Lab}	32.14, -17.21, 0.07
CIE _{LCh}	32, 17.206, 179.754
Yxy	7.1459, 0.2600, 0.3547
Android (android.graphics.Color)	4280832843 (0xFF28534B)
YUV	69.2310, 2.8441, -25.6356
Hunter-Lab	26.7313, -11.8005, 1.5008




Details

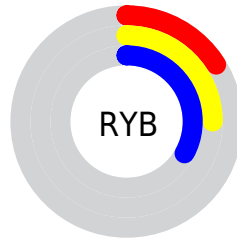
The HunterLab color **26.7313, -11.8005, 1.5008** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.8949, 12.8444, 3.0925**, and the grayscale version is **24.4730, -1.3058, 1.3297**.




A 20% lighter version of the original color is **45.1156, -15.0727, 2.4763**, and **12.1867, -7.5520, 1.0704** is the 20% darker color. If you saturate the color by 10%, you get **26.4125, -13.1230, 1.7173**, and if you desaturate by 10%, it is **27.1144, -10.2542, 1.3589**.

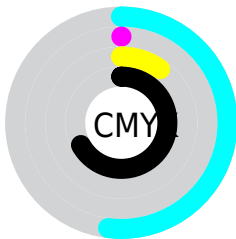
Distribution







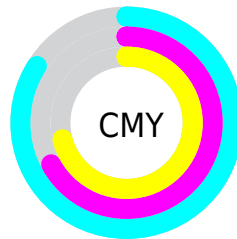
-  Red (16%)
-  Green (33%)
-  Blue (29%)






-  Red (16%)
-  Yellow (25%)
-  Blue (33%)



-  Cyan (52%)
-  Magenta (0%)
-  Yellow (10%)
-  Black (67%)



-  Cyan (84%)
-  Magenta (67%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7313, -11.8005, 1.5008 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 26.7313, -11.8005, 1.5008 by changing the saturation by 10% instead.

■ 26.7313, -11.8005,
1.5008

■ 26.7313, -11.8005,
1.5008

■ 129.9502,
-25.5069, 7.1516

■ 18.8508, -10.0350,
1.0671

■ 45.0179, -15.0569,
2.5053

■ 11.9461, -8.0982,
0.6854

■ 55.2836, -16.6058,
3.0679

■ 4.8637, -8.5115,
0.3277

■ 66.2291, -18.1234,
3.6674

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.8145, -19.6196,
4.3014

0.0000, NaN, NaN

■ 90.0064, -21.1015,
4.9684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7758,

-22.5742, 5.6666

0.0000, NaN, NaN

116.0977,
-24.0417, 6.3947

■ 26.7313, -11.8005,
1.5008

■ 26.7313, -11.8005,
1.5008

■ 26.4125, -13.1230,
1.7173

■ 27.1144, -10.2542,
1.3589

■ 26.1542, -14.2195,
2.0030

■ 27.5614, -8.4899,
1.2931

■ 25.9538, -15.0948,
2.3522

■ 28.0732, -6.5183,
1.3051

■ 25.8033, -15.7749,
2.7529

■ 28.6494, -4.3531,
1.3946

■ 25.6880, -16.3020,
3.0837

■ 29.2893, -2.0101,
1.5602

■ 29.9913, 0.4935,
1.7993

■ 30.7538, 3.1404,
2.1087

■ 31.5747, 5.9132,
2.4847

■ 32.4516, 8.7954,
2.9230

Harmonies

Analogous

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



26.7318, -10.4931, 6.3166



26.7313, -11.8005, 1.5008



26.7318, -10.5349, -4.4383

Triad

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



26.7318, -11.8008, 1.5011



26.7318, 4.4052, -9.6407



26.7318, 4.4963, 9.1656

Complementary

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



26.7313, -11.8005, 1.5008



18.8949, 12.8444, 3.0925

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.



26.7318, 9.0897, 6.2524



26.7313, -11.8005, 1.5008



26.7318, 9.0341, -4.5355

Square

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



26.7318, -11.8008, 1.5011



26.7318, -1.4762, -11.6567



26.7318, 10.8165, 1.4089



26.7318, -1.3793, 10.1167

Rectangle

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



26.7313, -11.8005, 1.5008



26.7318, -8.3337, -8.1019



26.7318, 10.8165, 1.4089



26.7318, 6.2593, 8.4194

Sweetspot

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



26.7318, -11.8008, 1.5011



37.0213, -7.0480, 1.7522



26.4255, -14.3354, 11.5278



18.3391, -3.6477, 0.8638



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.



26.7318, -11.8008, 1.5011



34.3847, -17.4774, 2.3183



23.3854, -5.5604, -6.4365



14.5386, -1.8366, 0.7249



32.6636, -20.8238, 4.1260



78.3645, -50.4848, 11.0334

Inverse Universe

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



18.8949, 12.8444, 3.0925



22.2589, 21.2057, 5.0983



21.2827, 6.5281, 7.6357



13.8192, 0.3699, 0.8421



17.3916, 30.0629, 9.0727



41.6412, 71.7338, 23.6364

Previews

White Background



This preview shows how the HunterLab color 26.7313, -11.8005, 1.5008 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

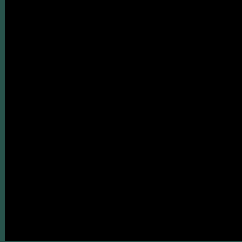
Any Text WCAG AA × Fail

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 26.7313, -11.8005, 1.5008 Background



This preview shows how black text looks on a background with the HunterLab color 26.7313, -11.8005, 1.5008.



This preview shows how white text looks on a background with the HunterLab color 26.7313,

-11.8005, 1.5008.

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

26.7313, -11.8005, 1.5008

Protanopia

26.6586, -1.1527, 3.1486

Deuteranopia

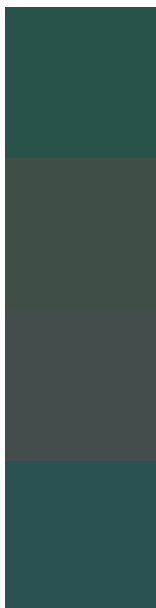
26.6360, 1.6495, 0.8131



Tritanopia

26.6925, -8.3097, -4.2051

Trichromacy



Original Color

26.7313, -11.8005, 1.5008

Protanomaly

26.4701, -5.8049, 2.4766

Deuteranomaly

26.5007, -4.1224, 0.9599

Tritanomaly

26.7819, -9.7120, -1.7841

Monochromacy



Original Color

26.7313, -11.8005, 1.5008

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.0041, -5.6997, 1.1722

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7313, -11.8005, 1.5008 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(40, 83, 75)` looks like.

```
.text, #text, p{  
    color:rgb(40, 83, 75)  
}
```

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(40, 83, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 83, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7313, -11.8005, 1.5008 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(40, 83, 75) }
```


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

```
.border{ border-color:rgb(40, 83, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 83, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 83, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 83, 75);  
box-shadow:4px 4px 4px 4px rgb(40, 83, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.7313, -11.8005, 1.5008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 83, 75) }
```

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

```
.background{ background-color: rgb(40, 83,  
75) }
```

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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