

Converting Colors

HunterLab(26.4908, -18.3149,
10.9937)

Have a look what the booklet for
HunterLab(26.4908, -18.3149,
10.9937) contains.

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Color

**HunterLab(26.5511,
-18.2966, 10.9367)**

Conversions

Conversions Part 1

Format	Color
Hex	1A562B
RGB	26, 86, 43
RGB Percent	10%, 34%, 17%
CMY	0.8980, 0.6627, 0.8314
CMYK	0.70, 0.00, 0.50, 0.66
HSL	137°, 54%, 22%
HSV	137°, 70%, 34%
XYZ	4.1898, 7.0496, 3.4254
YIQ	63.1580, -21.9570, -26.0930

Conversions

Conversions Part 2

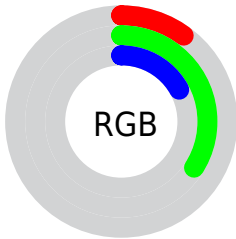
Format	Color
R_{YB}	26, 73, 86
Decimal	1725995
CIE _{Lab}	31.92, -29.92, 19.48
CIE _{LCh}	32, 35.708, 146.931
Yxy	7.0499, 0.2857, 0.4807
Android (android.graphics.Color)	4279916075 (0xFF1A562B)
YUV	63.1580, -9.9379, -32.5876
Hunter-Lab	26.5511, -18.2966, 10.9367




Details

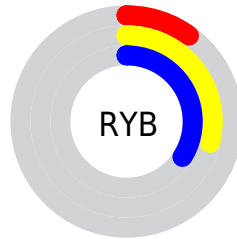
The HunterLab color **26.5511, -18.2966, 10.9367** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **17.7399, 22.0985, -7.4999**, and the grayscale version is **22.3893, -1.1946, 1.2165**.




A 20% lighter version of the original color is **44.6646, -23.2150, 14.5697**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.2894, -19.5416, 11.9400**, and if you desaturate by 10%, it is **26.8875, -16.7441, 9.8271**.

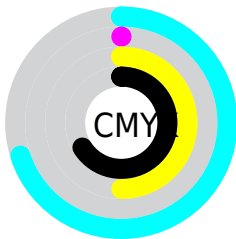
Distribution







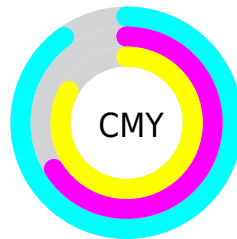
-  Red (10%)
-  Green (34%)
-  Blue (17%)






-  Red (10%)
-  Yellow (29%)
-  Blue (34%)



-  Cyan (70%)
-  Magenta (0%)
-  Yellow (50%)
-  Black (66%)



-  Cyan (90%)
-  Magenta (66%)
-  Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5511, -18.2966, 10.9367 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 26.5511, -18.2966, 10.9367 by changing the saturation by 10% instead.

■ 26.5511, -18.2966,
10.9367

■ 26.5511, -18.2966,
10.9367

129.6448,
-38.4950, 25.9899

■ 18.6904, -15.4204,
8.9093

■ 44.8035, -23.4001,
14.6069

■ 11.8084, -12.7468,
7.8908

■ 55.0539, -25.7476,
16.3258

■ 4.6107, -8.0687,
3.2275

■ 65.9852, -28.0044,
17.9965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5571, -30.1916,
19.6326

0.0000, NaN, NaN

■ 89.7361, -32.3242,
21.2437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4933,

-34.4135, 22.8368

0.0000, NaN, NaN

115.8036,
-36.4682, 24.4175

26.5511, -18.2966,
10.9367

26.5511, -18.2966,
10.9367

26.2894, -19.5416,
11.9400

26.8875, -16.7441,
9.8271

26.0957, -20.4878,
12.8270

27.2998, -14.8851,
8.6217

25.9331, -21.2874,
13.5672

27.7901, -12.7304,
7.3334

25.9294, -21.3053,
13.5825

28.3588, -10.2968,
5.9756

29.0053, -7.6058,
4.5624

■ 29.7283, -4.6824,
3.1071

■ 30.5256, -1.5526,
1.6226

■ 31.3947, 1.7569,
0.1203

■ 32.3327, 5.2205,
-1.3898

Harmonies

Analogous

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



26.5516, -11.1926, 14.6052



26.5511, -18.2966, 10.9367



26.5516, -20.9517, 2.6077

Triad

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



26.5516, -18.2969, 10.9369



26.5516, -2.6573, -31.7021



26.5516, 22.7859, 9.6693

Complementary

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



26.5511, -18.2966, 10.9367



17.7399, 22.0985, -7.4999

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.



26.5516, 26.1698, 0.2278



26.5511, -18.2966, 10.9367



26.5516, 10.0133, -26.9838

Square

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



26.5516, -18.2969, 10.9369



26.5516, -13.0011, -24.7384



26.5516, 21.1333, -13.7657



26.5516, 12.5698, 14.1385

Rectangle

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



26.5511, -18.2966, 10.9367



26.5516, -20.2755, -5.8757



26.5516, 21.1333, -13.7657



26.5516, 24.8317, 7.1370

Sweetspot

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



26.5516, -18.2969, 10.9369



38.1713, -10.7717, 6.3996



28.2767, -11.8058, 15.1680



18.7870, -5.5987, 3.3053



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.



26.5516, -18.2969, 10.9369



34.5651, -26.7573, 16.6313



27.1229, -14.8450, 2.6736



15.2964, -2.2504, 1.5207



32.6064, -26.9143, 17.3450



77.1925, -64.3476, 42.4242

Inverse Universe

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



17.7399, 22.0985, -7.4999



21.3371, 34.4593, -10.4184



16.9229, 18.6261, 4.0286



14.6330, 0.7056, 0.1074



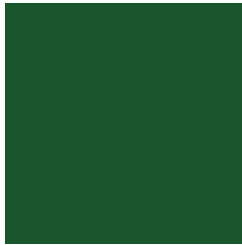
19.1425, 35.5632, -9.1882



45.1953, 83.6643, -19.3684

Previews

White Background



This preview shows how the HunterLab color 26.5511, -18.2966, 10.9367 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

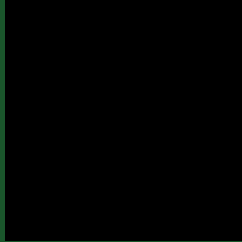
Any Text WCAG AA × Fail

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 26.5511, -18.2966, 10.9367 Background



This preview shows how black text looks on a background with the HunterLab color 26.5511, -18.2966, 10.9367.



This preview shows how white text looks on a background with the HunterLab color 26.5511,

-18.2966, 10.9367.

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

26.5511, -18.2966, 10.9367

Protanopia

26.4908, -2.9006, 11.9767

Deuteranopia

26.5784, 1.4724, 10.4040



Tritanopia

26.5723, -8.7602, -4.3799

Trichromacy



Original Color

26.5511, -18.2966, 10.9367

Protanomaly

26.0179, -10.0919, 11.2807

Deuteranomaly

25.8811, -7.6225, 9.8930

Tritanomaly

26.5131, -12.7993, 2.4030

Monochromacy



Original Color

26.5511, -18.2966, 10.9367

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3883, -8.2457, 4.7829

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5511, -18.2966, 10.9367 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, 86, 43)` looks like.

```
.text, #text, p{  
    color:rgb(26, 86, 43)  
}
```

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, 86, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 86, 43) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5511, -18.2966, 10.9367 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, 86, 43) }
```


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

```
.border{ border-color:rgb(26, 86, 43) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 86, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 86, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 86, 43);  
box-shadow:4px 4px 4px 4px rgb(26, 86, 43)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5511, -18.2966, 10.9367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 86, 43) }
```

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

```
.background{ background-color: rgb(26, 86,  
43) }
```

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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