

Converting Colors

HunterLab(26.5701, -17.8744,
12.6250)

Have a look what the booklet for
HunterLab(26.5701, -17.8744,
12.6250) contains.

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Color

**HunterLab(26.6667,
-18.0430, 12.7513)**

Conversions

Conversions Part 1

Format	Color
Hex	225622
RGB	34, 86, 34
RGB Percent	13%, 34%, 13%
CMY	0.8667, 0.6627, 0.8667
CMYK	0.60, 0.00, 0.60, 0.66
HSL	120°, 43%, 24%
HSV	120°, 60%, 34%
XYZ	4.2762, 7.1111, 2.6605
YIQ	64.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

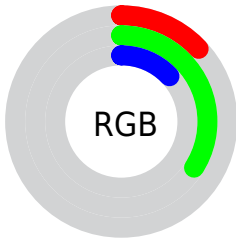
Format	Color
R_{YB}	34, 86, 86
Decimal	2250274
CIE _{Lab}	32.06, -29.32, 24.82
CIE _{LCh}	32, 38.415, 139.745
Yxy	7.1114, 0.3044, 0.5062
Android (android.graphics.Color)	4280440354 (0xFF225622)
YUV	64.5240, -15.0483, -26.7695
Hunter-Lab	26.6667, -18.0430, 12.7513

Details

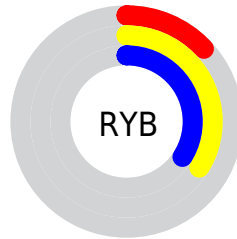
The HunterLab color **26.6667, -18.0430, 12.7513** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.4794, 21.7139, -14.4145**, and the grayscale version is **22.8802, -1.2208, 1.2431**.

A 20% lighter version of the original color is **44.8021, -22.9906, 17.1607**, and **12.3190, -10.5636, 7.4060** is the 20% darker color. If you saturate the color by 10%, you get **26.3431, -19.5481, 13.7689**, and if you desaturate by 10%, it is **27.0783, -16.1656, 11.4818**.

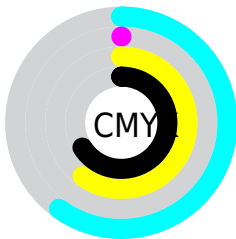
Distribution



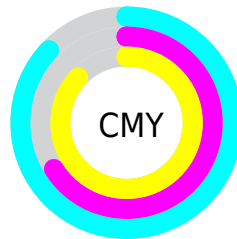
- Red (13%)
- Green (34%)
- Blue (13%)



- Red (13%)
- Yellow (34%)
- Blue (34%)



- Cyan (60%)
- Magenta (0%)
- Yellow (60%)
- Black (66%)



- Cyan (87%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.6667, -18.0430, 12.7513 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 26.6667, -18.0430, 12.7513 by changing the saturation by 10% instead.

■ 26.6667, -18.0430,
12.7513

■ 26.6667, -18.0430,
12.7513

129.8408,
-37.9155, 30.6516

■ 18.7933, -15.2253,
10.2416

■ 44.9411, -23.0516,
17.2381

■ 11.8967, -12.5187,
8.3277

■ 55.2013, -25.3587,
19.3099

■ 4.7746, -8.3556,
3.3422

■ 66.1417, -27.5785,
21.3062

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.7223, -29.7312,
23.2452

0.0000, NaN, NaN

■ 89.9096, -31.8315,
25.1404


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.6746,


-33.8904, 27.0018


0.0000, NaN, NaN


 115.9924,
-35.9162, 28.8368


 26.6667, -18.0430,
12.7513


 26.6667, -18.0430,
12.7513


 26.3431, -19.5481,
13.7689


 27.0783, -16.1656,
11.4818


 26.1018, -20.6819,
14.5356


 27.5784, -13.9239,
9.9665

 25.9359, -21.4684,
15.0674

 28.1682, -11.3376,
8.2183

 25.7989, -22.1225,
15.5098

 28.8470, -8.4327,
6.2552

 29.6134, -5.2404,
4.0980

■ 30.4645, -1.7938,
1.7696

■ 31.3974, 1.8730,
-0.7071

■ 32.4083, 5.7276,
-3.3101

■ 33.4933, 9.7393,
-6.0186

Harmonies

Analogous

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



26.6673, -9.4063, 15.5843



26.6667, -18.0430, 12.7513



26.6673, -21.9478, 5.3720

Triad

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



26.6673, -18.0434, 12.7515



26.6673, -5.7589, -34.4931



26.6673, 26.6415, 8.3400

Complementary

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



26.6667, -18.0430, 12.7513



19.4794, 21.7139, -14.4145

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.



26.6673, 28.1386, -3.1724



26.6667, -18.0430, 12.7513



26.6673, 7.6231, -32.3483

Square

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



26.6673, -18.0434, 12.7515



26.6673, -15.8178, -24.0499



26.6673, 20.6321, -19.1185



26.6673, 16.8672, 14.0221

Rectangle

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



26.6667, -18.0430, 12.7513



26.6673, -21.9737, -2.9278



26.6673, 20.6321, -19.1185



26.6673, 28.1929, 5.1948

Sweetspot

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



26.6673, -18.0434, 12.7515



38.3156, -10.3922, 7.7585



29.5801, -6.7810, 15.0750



18.8367, -5.5074, 4.0852



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.



26.6673, -18.0434, 12.7515



34.6529, -26.6535, 18.7508



27.0595, -15.6692, 7.0325



15.2693, -2.4014, 1.9086



32.4596, -27.8341, 19.5141



76.9337, -65.9706, 46.2512

Inverse Universe

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



19.4794, 21.7139, -14.4145



23.6128, 35.1416, -23.4710



18.5710, 17.7275, -1.8950



14.6636, 0.8698, -0.3269



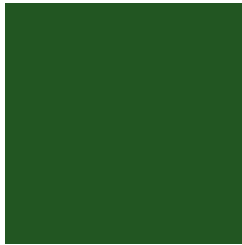
20.4832, 40.2705, -27.0152



48.5479, 95.4466, -64.0294

Previews

White Background



This preview shows how the HunterLab color 26.6667, -18.0430, 12.7513 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

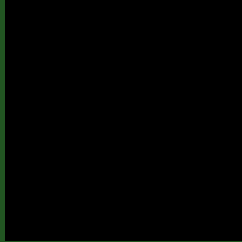
Any Text WCAG AA × Fail

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 26.6667, -18.0430, 12.7513 Background



This preview shows how black text looks on a background with the HunterLab color 26.6667, -18.0430, 12.7513.



This preview shows how white text looks on a background with the HunterLab color 26.6667,

-18.0430, 12.7513.

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

26.6667, -18.0430, 12.7513

Protanopia

26.4875, -3.0917, 13.3657

Deuteranopia

26.5518, 1.1368, 12.2863



Tritanopia

26.7905, -8.0058, -3.5871

Trichromacy



Original Color

26.6667, -18.0430, 12.7513

Protanomaly

26.1811, -9.6585, 12.8690

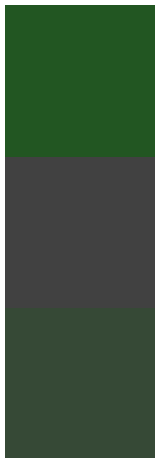
Deuteranomaly

26.0402, -7.2772, 11.9333

Tritanomaly

26.6385, -12.5003, 4.0236

Monochromacy



Original Color

26.6667, -18.0430, 12.7513

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.1158, -8.3784, 6.1329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.6667, -18.0430, 12.7513 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(34, 86, 34)` looks like.

```
.text, #text, p{  
    color:rgb(34, 86, 34)  
}
```

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(34, 86, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(34, 86, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 26.6667, -18.0430, 12.7513 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(34, 86, 34) }
```


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

```
.border{ border-color:rgb(34, 86, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(34, 86, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(34, 86, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(34, 86, 34);  
box-shadow:4px 4px 4px 4px rgb(34, 86, 34)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.6667, -18.0430, 12.7513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(34, 86, 34) }
```

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

```
.background{ background-color: rgb(34, 86,  
34) }
```

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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