

Converting Colors

HunterLab(25.4109, -24.9961,
12.0770)

Have a look what the booklet for
HunterLab(25.4109, -24.9961,
12.0770) contains.

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Color

**HunterLab(26.3072,
-21.1432, 12.7605)**

Conversions

Conversions Part 1

Format	Color
Hex	005720
RGB	0, 87, 32
RGB Percent	0%, 34%, 13%
CMY	1.0000, 0.6588, 0.8745
CMYK	1.00, 0.00, 0.63, 0.66
HSL	142°, 100%, 17%
HSV	142°, 100%, 34%
XYZ	3.6689, 6.9207, 2.5089
YIQ	54.7170, -34.1970, -35.5490

Conversions

Conversions Part 2

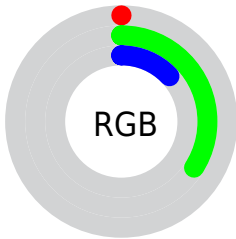
Format	Color
RYB	0, 64, 87
Decimal	22304
CIELab	31.63, -36.30, 25.20
CIELCh	32, 44.192, 145.232
Yxy	6.9210, 0.2801, 0.5284
Android (android.graphics.Color)	4278212384 (0xFF005720)
YUV	54.7170, -11.1995, -47.9868
Hunter-Lab	26.3072, -21.1432, 12.7605

Details

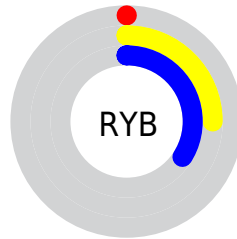
The HunterLab color **26.3072, -21.1432, 12.7605** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **15.1731, 27.8016, -4.2885**, and the grayscale version is **19.4956, -1.0402, 1.0592**.

A 20% lighter version of the original color is **44.5543, -27.3153, 17.3843**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.3077, -21.1437, 12.7608**, and if you desaturate by 10%, it is **26.4756, -20.3138, 11.9458**.

Distribution



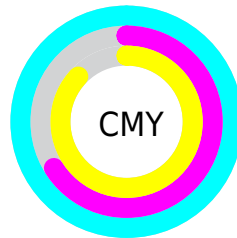
- Red (0%)
- Green (34%)
- Blue (13%)



- Red (0%)
- Yellow (25%)
- Blue (34%)



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (66%)



- Cyan (100%)
- Magenta (66%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3072, -21.1432, 12.7605 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 26.3072, -21.1432, 12.7605 by changing the saturation by 10% instead.

■ 26.3072, -21.1432,
12.7605

■ 26.3072, -21.1432,
12.7605

129.2306,
-44.7415, 30.8921

■ 18.4736, -17.6738,
10.2196

■ 44.5130, -27.2254,
17.3186

■ 11.6224, -15.1614,
8.1357

■ 54.7427, -29.9929,
19.4197

■ 4.2431, -7.4255,
2.9702

■ 65.6546, -32.6370,
21.4423

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2082, -35.1849,
23.4054

0.0000, NaN, NaN

■ 89.3698, -37.6562,
25.3228

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.1103,


-40.0656, 27.2047


0.0000, NaN, NaN


 115.4047,
-42.4244, 29.0591


 26.3072, -21.1432,
12.7605


 26.3072, -21.1432,
12.7605


 26.3077, -21.1437,
12.7608

 26.4756, -20.3138,
11.9458

 26.6721, -19.3523,
11.0156

 26.9355, -18.1052,
10.0052

 27.2707, -16.5627,
8.9258

 27.6807, -14.7262,
7.7893

■ 28.1670, -12.6051,
6.6081

■ 28.7302, -10.2150,
5.3946

■ 29.3699, -7.5762,
4.1609

■ 30.0847, -4.7118,
2.9184

Harmonies

Analogous

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



26.3077, -12.5998, 16.1203



26.3072, -21.1432, 12.7605



26.3077, -24.4087, 3.6107

Triad

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



26.3077, -21.1435, 12.7606



26.3077, -3.7583, -43.1688



26.3077, 30.0768, 10.6444

Complementary

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



26.3072, -21.1432, 12.7605



15.1731, 27.8016, -4.2885

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.



26.3077, 33.9232, -0.9506



26.3072, -21.1432, 12.7605



26.3077, 12.0448, -37.4073

Square

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



26.3077, -21.1435, 12.7606



26.3077, -15.9073, -32.5190



26.3077, 26.7080, -19.4943



26.3077, 17.1328, 15.4663

Rectangle

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



26.3072, -21.1432, 12.7605



26.3077, -23.8406, -6.8389



26.3077, 26.7080, -19.4943



26.3077, 32.5841, 7.6656

Sweetspot

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



26.3077, -21.1435, 12.7606



37.4554, -13.6609, 7.2019



27.6257, -16.1060, 16.7407



18.4072, -7.1413, 3.7524



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.



26.3077, -21.1435, 12.7606



34.3431, -27.7655, 17.0118



27.0743, -16.4449, 1.6595



15.3047, -2.2045, 1.4029



32.6885, -26.4020, 16.1366



77.3721, -63.2249, 39.7761

Inverse Universe

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



15.1731, 27.8016, -4.2885



19.7786, 36.1671, -5.0148



14.3246, 24.7091, 7.8720



14.6241, 0.6575, 0.2347



18.8303, 34.4448, -4.8663



44.4321, 80.9256, -8.7628

Previews

White Background



This preview shows how the HunterLab color 26.3072, -21.1432, 12.7605 looks on a white background.

Color Contrast Check

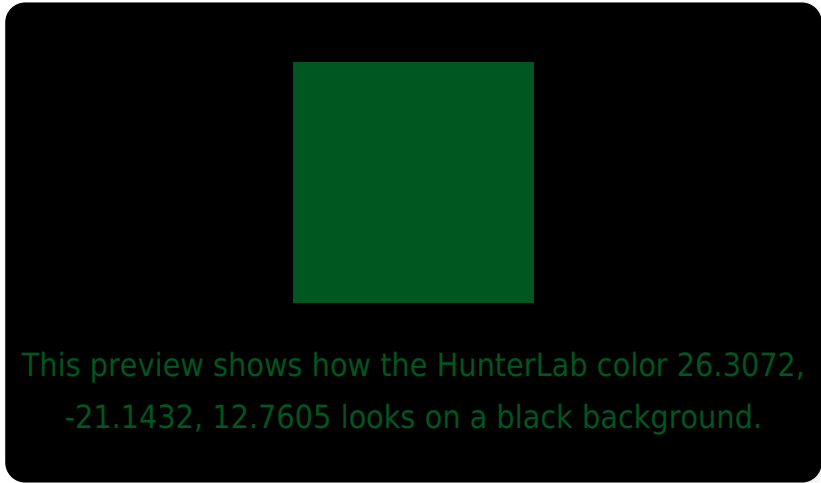
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3072, -21.1432, 12.7605 Background



This preview shows how black text looks on a background with the HunterLab color 26.3072, -21.1432, 12.7605.



This preview shows how white text looks on a background with the HunterLab color 26.3072,

-21.1432, 12.7605.

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

26.3072, -21.1432, 12.7605

Protanopia

26.3723, -3.5579, 13.7183

Deuteranopia

26.2971, 1.5004, 12.2842



Tritanopia

26.3567, -9.5731, -4.6955

Trichromacy



Original Color

26.3072, -21.1432, 12.7605

Protanomaly

25.3723, -12.8419, 12.6932

Deuteranomaly

25.2169, -10.4292, 11.6173

Tritanomaly

26.0278, -14.9100, 3.3194

Monochromacy



Original Color

26.3072, -21.1432, 12.7605

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

21.3936, -10.6276, 5.5434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3072, -21.1432, 12.7605 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(0, 87, 32)` looks like.

```
.text, #text, p{  
    color:rgb(0, 87, 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(0, 87, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 87, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3072, -21.1432, 12.7605 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(0, 87, 32) }
```


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

```
.border{ border-color:rgb(0, 87, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 87, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 87, 32); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 87, 32); box-shadow:4px  
4px 4px 4px rgb(0, 87, 32) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3072, -21.1432, 12.7605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 87, 32) }
```

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

```
.background{ background-color: rgb(0, 87,  
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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