

Converting Colors

HunterLab(26.4002, -21.3580,
14.3005)

Have a look what the booklet for
HunterLab(26.4002, -21.3580,
14.3005) contains.

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Color

**HunterLab(26.3223,
-21.2700, 14.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	095715
RGB	9, 87, 21
RGB Percent	4%, 34%, 8%
CMY	0.9647, 0.6588, 0.9176
CMYK	0.90, 0.00, 0.76, 0.66
HSL	129°, 81%, 19%
HSV	129°, 90%, 34%
XYZ	3.6562, 6.9286, 1.8542
YIQ	56.1540, -25.3020, -37.0620

Conversions

Conversions Part 2

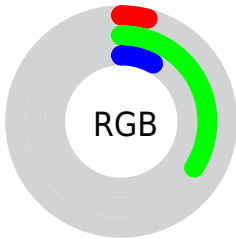
Format	Color
RYB	9, 77, 87
Decimal	612117
CIELab	31.64, -36.58, 30.69
CIELCh	32, 47.746, 140.002
Yxy	6.9289, 0.2939, 0.5570
Android (android.graphics.Color)	4278802197 (0xFF095715)
YUV	56.1540, -17.3309, -41.3541
Hunter-Lab	26.3223, -21.2700, 14.2492

Details

The HunterLab color **26.3223, -21.2700, 14.2492** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **16.5218, 28.3294, -13.2107**, and the grayscale version is **20.0026, -1.0673, 1.0868**.

A 20% lighter version of the original color is **44.6054, -27.4065, 19.7366**, and **12.5932, -10.7986, 7.5708** is the 20% darker color. If you saturate the color by 10%, you get **26.1713, -22.0035, 14.8288**, and if you desaturate by 10%, it is **26.5104, -20.3611, 13.4707**.

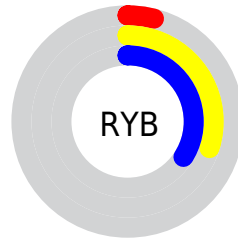
Distribution



Red (4%)

Green (34%)

Blue (8%)



Red (4%)

Yellow (30%)

Blue (34%)

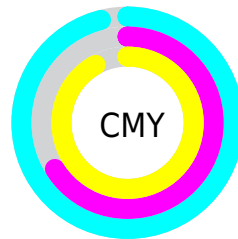


Cyan (90%)

Magenta (0%)

Yellow (76%)

Black (66%)



Cyan (96%)

Magenta (66%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3223, -21.2700, 14.2492 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 26.3223, -21.2700, 14.2492 by changing the saturation by 10% instead.

■ 26.3223, -21.2700,
14.2492

■ 26.3223, -21.2700,
14.2492

129.2562,
-45.0131, 35.4023

■ 18.4870, -17.7760,
11.4546

■ 44.5310, -27.3935,
19.6701

■ 11.6340, -15.2597,
8.1438

■ 54.7620, -30.1789,
22.1466

■ 4.2669, -7.4670,
2.9868

■ 65.6750, -32.8395,
24.5157

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2298, -35.4028,
26.8013

0.0000, NaN, NaN

■ 89.3925, -37.8886,
29.0209


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.1341,


-40.3117, 31.1878


0.0000, NaN, NaN


 115.4294,
-42.6836, 33.3122


 26.3223, -21.2700,
14.2492


 26.3223, -21.2700,
14.2492


 26.1713, -22.0035,
14.8288


 26.5104, -20.3611,
13.4707

 26.1663, -22.0274,
14.8451

 26.7718, -19.1214,
12.5140

 27.1124, -17.5400,
11.3832

 27.5353, -15.6186,
10.0863

 28.0423, -13.3683,
8.6354

■ 28.6336, -10.8080,
7.0454

■ 29.3087, -7.9623,
5.3328

■ 30.0658, -4.8593,
3.5154

■ 30.9027, -1.5290,
1.6104

Harmonies

Analogous

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



26.3228, -11.2355, 16.8995



26.3223, -21.2700, 14.2492



26.3228, -25.5942, 6.0757

Triad

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



26.3228, -21.2703, 14.2493



26.3228, -6.5987, -47.6390



26.3228, 34.7246, 9.6866

Complementary

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



26.3223, -21.2700, 14.2492



16.5218, 28.3294, -13.2107

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.



26.3228, 36.8297, -4.2484



26.3223, -21.2700, 14.2492



26.3228, 10.1182, -44.3875

Square

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



26.3228, -21.2703, 14.2493



26.3228, -18.5845, -32.8738



26.3228, 26.9584, -25.6147



26.3228, 21.7566, 15.5251

Rectangle

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



26.3223, -21.2700, 14.2492



26.3228, -25.5940, -4.2504



26.3228, 26.9584, -25.6147



26.3228, 36.8293, 6.0770

Sweetspot

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



26.3228, -21.2703, 14.2493



37.5543, -13.4810, 8.8150



28.8868, -11.1097, 17.0749



18.4727, -6.9863, 4.5536



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.



26.3228, -21.2703, 14.2493



34.1670, -28.8666, 19.6089



26.8288, -18.1501, 6.8579



15.2839, -2.3199, 1.6993



32.5194, -27.4588, 18.6291



77.0168, -65.4486, 45.0205

Inverse Universe

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



16.5218, 28.3294, -13.2107



20.6952, 39.4277, -17.5299



15.3327, 23.8256, 3.3175



14.6469, 0.7801, -0.0896



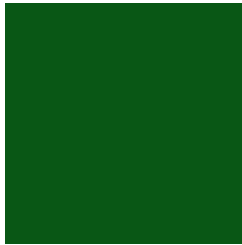
19.6997, 37.5372, -16.7342



46.5774, 88.5682, -38.1425

Previews

White Background



This preview shows how the HunterLab color 26.3223, -21.2700, 14.2492 looks on a white background.

Color Contrast Check

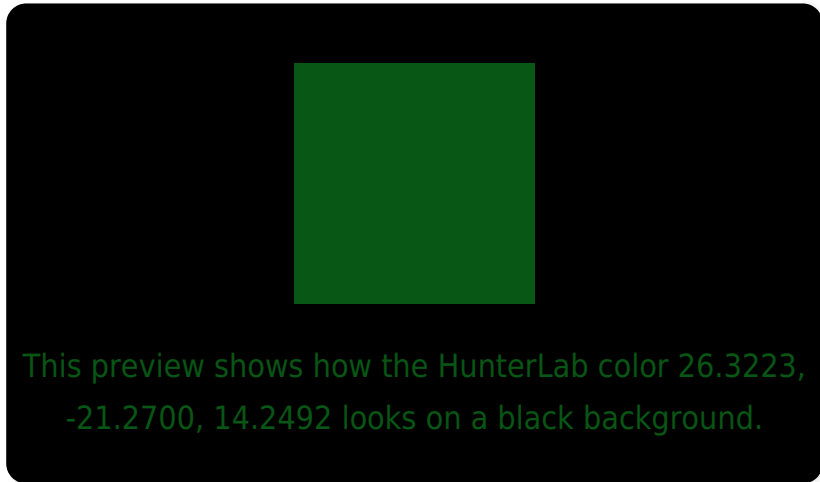
Large Text (above 18pt) WCAG AA ✓ Pass

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

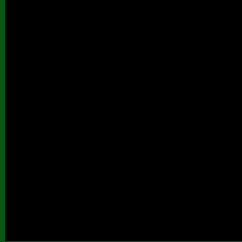
Any Text WCAG AA × Fail

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 26.3223, -21.2700, 14.2492 Background



This preview shows how black text looks on a background with the HunterLab color 26.3223, -21.2700, 14.2492.



This preview shows how white text looks on a background with the HunterLab color 26.3223,

-21.2700, 14.2492.

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

26.3223, -21.2700, 14.2492

Protanopia

26.3830, -3.6721, 14.9068

Deuteranopia

26.3011, 1.3248, 13.7532



Tritanopia

26.4249, -9.3152, -4.5953

Trichromacy



Original Color

26.3223, -21.2700, 14.2492

Protanomaly

25.5124, -12.4564, 14.0708

Deuteranomaly

25.3023, -10.3040, 13.2557

Tritanomaly

26.0570, -14.9742, 4.7573

Monochromacy



Original Color

26.3223, -21.2700, 14.2492

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

21.4943, -10.3771, 6.7587

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3223, -21.2700, 14.2492 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(9, 87, 21)` looks like.

```
.text, #text, p{  
    color:rgb(9, 87, 21)  
}
```

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(9, 87, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 87, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3223, -21.2700, 14.2492 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(9, 87, 21) }
```


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

```
.border{ border-color:rgb(9, 87, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 87, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 87, 21); -webkit-box-shadow:4px  
4px 4px 4px rgb(9, 87, 21); box-shadow:4px  
4px 4px 4px rgb(9, 87, 21) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3223, -21.2700, 14.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 87, 21) }
```

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

```
.background{ background-color: rgb(9, 87,  
21) }
```

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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