

Converting Colors

HunterLab(22.2795, -33.3857,
15.0954)

Have a look what the booklet for
HunterLab(22.2795, -33.3857,
15.0954) contains.

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Color

**HunterLab(24.8727,
-21.3283, 14.9531)**

Conversions

Conversions Part 1

Format	Color
Hex	005300
RGB	0, 83, 0
RGB Percent	0%, 33%, 0%
CMY	1.0000, 0.6745, 1.0000
CMYK	1.00, 0.00, 1.00, 0.67
HSL	120°, 100%, 16%
HSV	120°, 100%, 33%
XYZ	3.0933, 6.1865, 1.0311
YIQ	48.7210, -22.8250, -43.4090

Conversions

Conversions Part 2

Format	Color
RYB	0, 83, 83
Decimal	21248
CIELab	29.88, -38.12, 36.79
CIELCh	30, 52.972, 136.017
Yxy	6.1868, 0.3000, 0.6000
Android (android.graphics.Color)	4278211328 (0xFF005300)
YUV	48.7210, -24.0195, -42.7283
Hunter-Lab	24.8727, -21.3283, 14.9531

Details

The HunterLab color **24.8727, -21.3283, 14.9531** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **15.6959, 30.8582, -20.7007**, and the grayscale version is **17.5157, -0.9346, 0.9517**.

A 20% lighter version of the original color is **42.9609, -27.8497, 21.5011**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **24.8732, -21.3287, 14.9532**, and if you desaturate by 10%, it is **25.0170, -20.6422, 14.4889**.

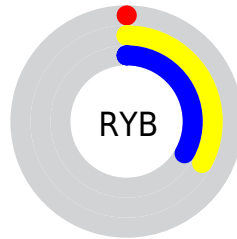
Distribution



Red (0%)

Green (33%)

Blue (0%)



Red (0%)

Yellow (33%)

Blue (33%)

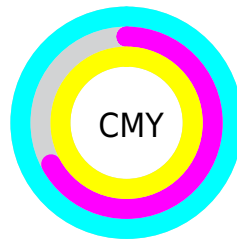


Cyan (100%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (100%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8727, -21.3283, 14.9531 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 24.8727, -21.3283, 14.9531 by changing the saturation by 10% instead.

■ 24.8727, -21.3283,
14.9531

■ 24.8727, -21.3283,
14.9531

■ 126.7771,
-46.0910, 39.7179

■ 17.2017, -17.6159,
12.0412

■ 42.7989, -27.7766,
21.4191

■ 10.5373, -16.5937,
7.3761

■ 52.9047, -30.6915,
24.3486

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.7004, -33.4674,
27.1336

0.0000, NaN, NaN

■ 75.1445, -36.1350,
29.8039

0.0000, NaN, NaN

■ 87.2021, -38.7166,
32.3821

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.8434, -41.2285,

34.8854

0.0000, NaN, NaN

■ 113.0426,
-43.6833, 37.3271

■ 24.8727, -21.3283,
14.9531

■ 24.8727, -21.3283,
14.9531

■ 24.8732, -21.3287,
14.9532

■ 25.0170, -20.6422,
14.4889

■ 25.1824, -19.8586,
13.9591

■ 25.4204, -18.7413,
13.2035

■ 25.7379, -17.2694,
12.2083

■ 26.1384, -15.4417,
10.9726

■ 26.6241, -13.2677,
9.5030

■ 27.1954, -10.7663,
7.8122

■ 27.8516, -7.9626,
5.9174

■ 28.5912, -4.8862,
3.8388

Harmonies

Analogous

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



24.8732, -10.0108, 17.3114



24.8727, -21.3283, 14.9531



24.8732, -26.4231, 7.9558

Triad

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



24.8732, -21.3286, 14.9532



24.8732, -9.0041, -54.6981



24.8732, 40.3800, 8.7115

Complementary

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



24.8727, -21.3283, 14.9531



15.6959, 30.8582, -20.7007

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.



24.8732, 40.8734, -7.7709



24.8727, -21.3283, 14.9531



24.8732, 8.7369, -53.8948

Square

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



24.8732, -21.3286, 14.9532



24.8732, -20.7696, -34.8397



24.8732, 28.0779, -33.0825



24.8732, 26.8744, 15.1782

Rectangle

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



24.8727, -21.3283, 14.9531



24.8732, -26.8674, -2.2703



24.8732, 28.0779, -33.0825



24.8732, 42.1789, 4.5034

Sweetspot

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



24.8732, -21.3286, 14.9532



35.4097, -14.3982, 10.4302



28.3299, -7.6092, 17.3235



17.4884, -7.5405, 5.4434



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.



24.8732, -21.3286, 14.9532



32.4596, -27.8341, 19.5141



25.2000, -19.2910, 10.1461



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0221



75.9878, -65.1594, 45.6825

Inverse Universe

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



15.6959, 30.8582, -20.7007



20.4832, 40.2704, -27.0147



14.1517, 25.3910, 0.1823



13.8989, 0.7991, -0.2926



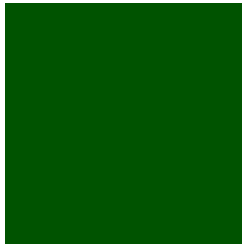
19.9668, 39.2552, -26.3337



47.9509, 94.2727, -63.2410

Previews

White Background



This preview shows how the HunterLab color 24.8727, -21.3283, 14.9531 looks on a white background.

Color Contrast Check

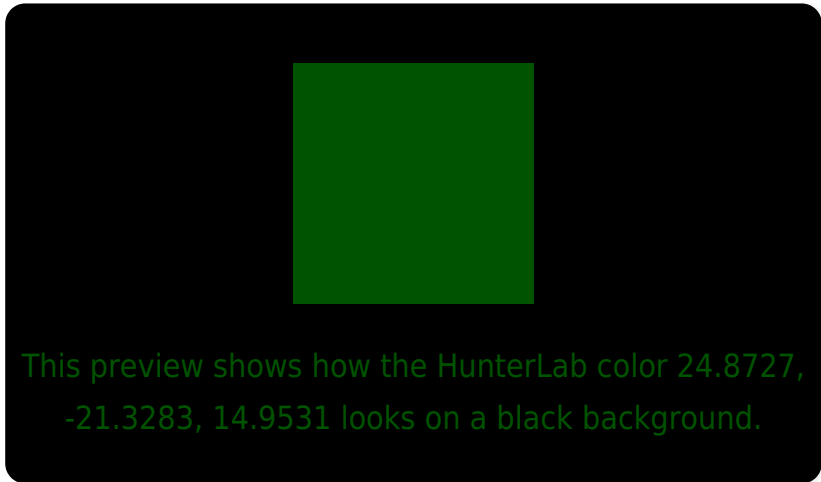
Large Text (above 18pt) WCAG AA ✓ Pass

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

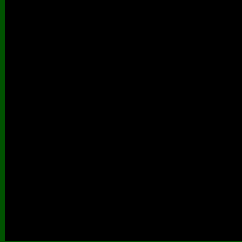
Any Text WCAG AA × Fail

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 24.8727, -21.3283, 14.9531 Background



This preview shows how black text looks on a background with the HunterLab color 24.8727, -21.3283, 14.9531.



This preview shows how white text looks on a background with the HunterLab color 24.8727,

-21.3283, 14.9531.

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

24.8727, -21.3283, 14.9531

Protanopia

24.9238, -3.7861, 15.2916

Deuteranopia

24.8633, 1.2603, 13.9781



Tritanopia

25.0791, -8.9534, -4.0502

Trichromacy



Original Color

24.8727, -21.3283, 14.9531

Protanomaly

23.9499, -12.9845, 14.5305

Deuteranomaly

23.7889, -10.6389, 13.6832

Tritanomaly

24.5348, -15.5117, 6.7073

Monochromacy



Original Color

24.8727, -21.3283, 14.9531

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

19.3073, -10.8492, 7.7263

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8727, -21.3283, 14.9531 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, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(0, 83, 0)  
}
```

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, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8727, -21.3283, 14.9531 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, 83, 0) }
```


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

```
.border{ border-color:rgb(0, 83, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 83, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 83, 0); box-shadow:4px  
4px 4px 4px rgb(0, 83, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.8727, -21.3283, 14.9531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 83, 0) }
```

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

```
.background{ background-color: rgb(0, 83,  
0) }
```

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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