

Converting Colors

HunterLab(24.8006, -21.5302,
16.5784)

Have a look what the booklet for
HunterLab(24.8006, -21.5302,
16.5784) contains.

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Color

**HunterLab(24.9763,
-20.8859, 15.0246)**

Conversions

Conversions Part 1

Format	Color
Hex	085300
RGB	8, 83, 0
RGB Percent	3%, 33%, 0%
CMY	0.9686, 0.6745, 1.0000
CMYK	0.90, 0.00, 1.00, 0.67
HSL	114°, 100%, 16%
HSV	114°, 100%, 33%
XYZ	3.1934, 6.2382, 1.0358
YIQ	51.1130, -18.0570, -41.7130

Conversions

Conversions Part 2

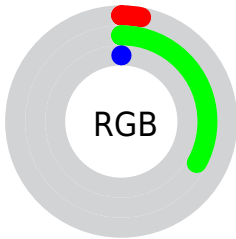
Format	Color
RYB	0, 83, 75
Decimal	545536
CIELab	30.01, -36.96, 36.94
CIELCh	30, 52.256, 135.014
Yxy	6.2384, 0.3051, 0.5960
Android (android.graphics.Color)	4278735616 (0xFF085300)
YUV	51.1130, -25.1987, -37.8101
Hunter-Lab	24.9763, -20.8859, 15.0246

Details

The HunterLab color $[24.9763, -20.8859, 15.0246]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[14.5626, 29.2261, -23.8350]$, and the grayscale version is $[18.3196, -0.9775, 0.9953]$.

A 20% lighter version of the original color is $[42.7647, -26.9975, 21.3745]$, and $[11.7738, -10.0960, 7.0782]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.9768, -20.8866, 15.0249]$, and if you desaturate by 10%, it is $[25.1213, -20.2003, 14.5632]$.

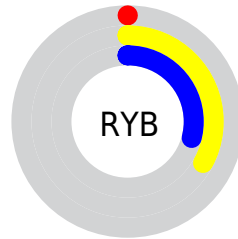
Distribution



Red (3%)

Green (33%)

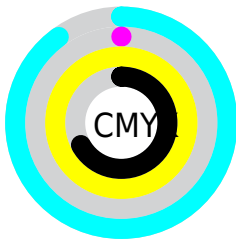
Blue (0%)



Red (0%)

Yellow (33%)

Blue (29%)

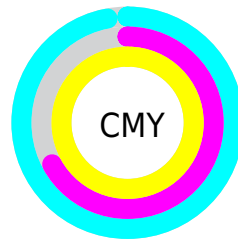


Cyan (90%)

Magenta (0%)

Yellow (100%)

Black (67%)



Cyan (97%)

Magenta (67%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9763, -20.8859, 15.0246 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 24.9763, -20.8859, 15.0246 by changing the saturation by 10% instead.

■ 24.9763, -20.8859,
15.0246

■ 24.9763, -20.8859,
15.0246

■ 126.9553,
-45.0052, 39.8635

■ 17.2933, -17.2894,
12.1053

■ 42.9230, -27.1460,
21.5092

■ 10.6152, -16.0438,
7.4306

■ 53.0379, -29.9809,
24.4476

■ 0.2614, -0.4574,
0.1830

■ 63.8421, -32.6836,
27.2412

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.2942, -35.2834,
29.9197

0.0000, NaN, NaN

■ 87.3594, -37.8014,
32.5058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0080,

-40.2535, 35.0167

0.0000, NaN, NaN

■ 113.2142,
-42.6516, 37.4657

■ 24.9763, -20.8859,
15.0246

■ 24.9763, -20.8859,
15.0246

■ 24.9768, -20.8866,
15.0249

■ 25.1213, -20.2003,
14.5632

■ 25.3144, -19.3041,
14.0563

■ 25.5738, -18.1051,
13.3218

■ 25.9034, -16.5941,
12.3432

■ 26.3055, -14.7734,
11.1176

■ 26.7813, -12.6533,
9.6491

■ 27.3309, -10.2501,
7.9474

■ 27.9536, -7.5851,
6.0265

■ 28.6479, -4.6825,
3.9033

Harmonies

Analogous

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



24.9768, -9.4335, 17.2743



24.9763, -20.8859, 15.0246



24.9768, -26.1561, 8.2759

Triad

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



24.9768, -20.8863, 15.0247



24.9768, -9.4197, -53.1706



24.9768, 39.9566, 8.2863

Complementary

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



24.9763, -20.8859, 15.0246



14.5626, 29.2261, -23.8350

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.



24.9768, 39.9633, -8.3643



24.9763, -20.8859, 15.0246



24.9768, 7.9503, -53.1597

Square

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



24.9768, -20.8863, 15.0247



24.9768, -20.8785, -33.3134



24.9768, 27.0504, -33.2896



24.9768, 27.0340, 15.0278

Rectangle

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



24.9763, -20.8859, 15.0246



24.9768, -26.7120, -1.5892



24.9768, 27.0504, -33.2896



24.9768, 41.5649, 3.9875

Sweetspot

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



24.9768, -20.8863, 15.0247



35.5898, -13.7103, 10.6098



26.1360, -4.3273, 16.0289



17.5816, -7.1823, 5.5348



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.



24.9768, -20.8863, 15.0247



32.5620, -27.3963, 19.5849



25.0953, -19.9407, 11.6798



14.4890, -2.1626, 1.8219



31.7439, -26.6941, 19.0931



76.1026, -64.6681, 45.7619

Inverse Universe

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



14.5626, 29.2261, -23.8350



18.9552, 38.0726, -31.2485



14.3797, 26.2137, -3.0307



13.8701, 0.7020, -0.3305



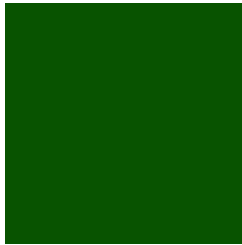
18.4815, 37.1186, -30.4487



44.1424, 88.7998, -73.8367

Previews

White Background



This preview shows how the HunterLab color 24.9763, -20.8859, 15.0246 looks on a white background.

Color Contrast Check

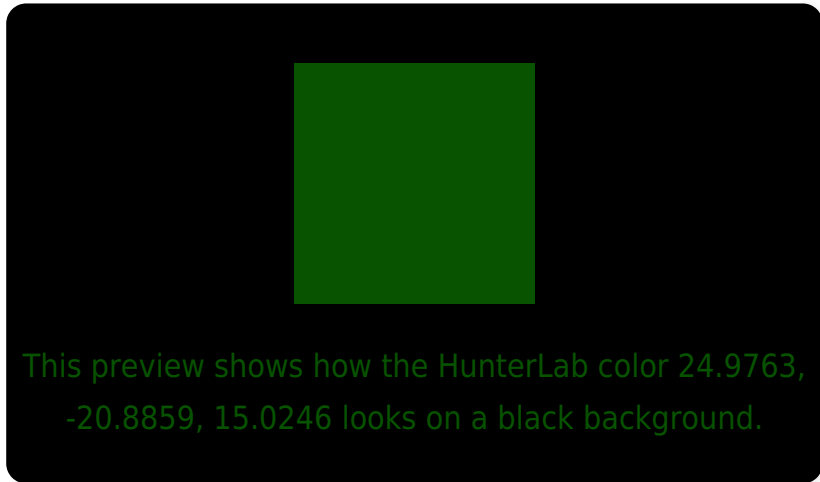
Large Text (above 18pt) WCAG AA ✓ Pass

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

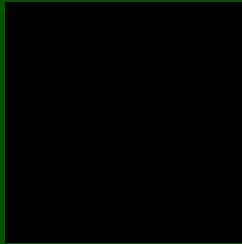
Any Text WCAG AA × Fail

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 24.9763, -20.8859, 15.0246 Background



This preview shows how black text looks on a background with the HunterLab color 24.9763, -20.8859, 15.0246.



This preview shows how white text looks on a background with the HunterLab color 24.9763,

-20.8859, 15.0246.

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

24.9763, -20.8859, 15.0246

Protanopia

24.9238, -3.7861, 15.2916

Deuteranopia

24.8633, 1.2603, 13.9781



Tritanopia

25.0791, -8.9534, -4.0502

Trichromacy



Original Color

24.9763, -20.8859, 15.0246

Protanomaly

24.1173, -12.3231, 14.6452

Deuteranomaly

23.9790, -9.9060, 13.8195

Tritanomaly

24.6083, -15.2142, 6.7821

Monochromacy



Original Color

24.9763, -20.8859, 15.0246

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

20.0415, -10.7458, 8.1188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9763, -20.8859, 15.0246 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(8, 83, 0)` looks like.

```
.text, #text, p{  
    color:rgb(8, 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(8, 83, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 83, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9763, -20.8859, 15.0246 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(8, 83, 0) }
```


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

```
.border{ border-color:rgb(8, 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(8, 83, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 83, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 83, 0); box-shadow:4px  
4px 4px 4px rgb(8, 83, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.9763, -20.8859, 15.0246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 83, 0) }
```

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

```
.background{ background-color: rgb(8, 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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