

Converting Colors

HunterLab(24.0913, -18.5300,
10.9764)

Have a look what the booklet for
HunterLab(24.0913, -18.5300,
10.9764) contains.

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Color

**HunterLab(23.9728,
-18.4372, 10.8906)**

Conversions

Conversions Part 1

Format	Color
Hex	074F21
RGB	7, 79, 33
RGB Percent	3%, 31%, 13%
CMY	0.9725, 0.6902, 0.8706
CMYK	0.91, 0.00, 0.58, 0.69
HSL	142°, 84%, 17%
HSV	142°, 91%, 31%
XYZ	3.1581, 5.7470, 2.3817
YIQ	52.2280, -28.1460, -29.5700

Conversions

Conversions Part 2

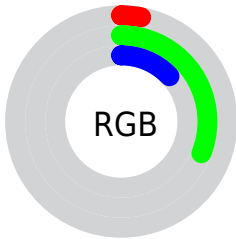
Format	Color
RYB	7, 60, 79
Decimal	479009
CIELab	28.77, -32.21, 21.25
CIELCh	29, 38.586, 146.588
Yxy	5.7472, 0.2798, 0.5092
Android (android.graphics.Color)	4278669089 (0xFF074F21)
YUV	52.2280, -9.4794, -39.6650
Hunter-Lab	23.9728, -18.4372, 10.8906

Details

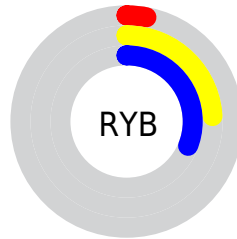
The HunterLab color **23.9728, -18.4372, 10.8906** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.3923, 23.7192, -4.5926**, and the grayscale version is **18.6461, -0.9949, 1.0131**.

A 20% lighter version of the original color is **41.6999, -23.9985, 14.7577**, and **10.9639, -9.4015, 6.5913** is the 20% darker color. If you saturate the color by 10%, you get **23.8298, -19.1398, 11.5322**, and if you desaturate by 10%, it is **24.1520, -17.5653, 10.0632**.

Distribution



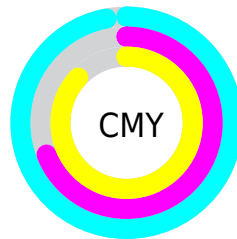
- Red (3%)
- Green (31%)
- Blue (13%)



- Red (3%)
- Yellow (24%)
- Blue (31%)



- Cyan (91%)
- Magenta (0%)
- Yellow (58%)
- Black (69%)



- Cyan (97%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.9728, -18.4372, 10.8906 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 23.9728, -18.4372, 10.8906 by changing the saturation by 10% instead.

■ 23.9728, -18.4372,
10.8906

■ 23.9728, -18.4372,
10.8906

125.2221,
-40.1045, 27.0270

■ 16.4072, -15.2440,
8.6790

■ 41.7185, -24.0090,
14.9050

■ 9.8647, -14.8012,
6.9053

■ 51.7445, -26.5428,
16.7617

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.4657, -28.9655,
18.5553

0.0000, NaN, NaN

■ 73.8394, -31.3029,
20.3025

0.0000, NaN, NaN

■ 85.8302, -33.5735,
22.0155


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.4079, -35.7907,


23.7030


0.0000, NaN, NaN


 111.5461,
-37.9650, 25.3718


 23.9728, -18.4372,
10.8906


 23.9728, -18.4372,
10.8906


 23.8298, -19.1398,
11.5322

 24.1520, -17.5653,
10.0632

 24.3868, -16.4529,
9.1599

 24.6850, -15.0791,
8.1931

 25.0491, -13.4451,
7.1730

 25.4807, -11.5589,
6.1104

■ 25.9802, -9.4339,
5.0161

■ 26.5472, -7.0875,
3.9010

■ 27.1807, -4.5399,
2.7750

■ 27.8791, -1.8127,
1.6473

Harmonies

Analogous

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



23.9733, -11.2530, 14.1650



23.9728, -18.4372, 10.8906



23.9733, -21.0990, 2.6458

Triad

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



23.9733, -18.4375, 10.8907



23.9733, -2.7156, -35.3518



23.9733, 24.6742, 9.5425

Complementary

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



23.9728, -18.4372, 10.8906



14.3923, 23.7192, -4.5926

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.



23.9733, 28.2623, -0.1182



23.9728, -18.4372, 10.8906



23.9733, 10.6469, -30.1144

Square

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



23.9733, -18.4375, 10.8907



23.9733, -13.2915, -27.2805



23.9733, 22.6763, -15.3182



23.9733, 13.6898, 13.7194

Rectangle

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



23.9728, -18.4372, 10.8906



23.9733, -20.4699, -6.3122



23.9733, 22.6763, -15.3182



23.9733, 26.8725, 7.0306

Sweetspot

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



23.9733, -18.4375, 10.8907



34.0931, -11.3528, 6.0778



25.2712, -13.5332, 14.8634



16.9604, -5.9059, 3.1497



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



23.9733, -18.4375, 10.8907



31.0407, -25.0933, 15.3709



24.6114, -14.5428, 1.6583



13.6960, -1.9370, 1.2471



75.4575, -61.7592, 39.0052

Inverse Universe

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



14.3923, 23.7192, -4.5926



17.9119, 32.8162, -5.0262



13.6284, 20.7887, 6.3090



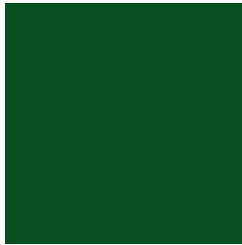
13.1076, 0.5488, 0.2182



43.3996, 79.1499, -9.3725

Previews

White Background



This preview shows how the HunterLab color 23.9728, -18.4372, 10.8906 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 23.9728, -18.4372, 10.8906 Background



This preview shows how black text looks on a background with the HunterLab color 23.9728, -18.4372, 10.8906.



This preview shows how white text looks on a background with the HunterLab color 23.9728,

-18.4372, 10.8906.

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

23.9728, -18.4372, 10.8906

Protanopia

24.0093, -2.7471, 11.7131

Deuteranopia

23.9858, 1.1248, 10.4732



Tritanopia

24.0496, -8.7433, -4.0442

Trichromacy



Original Color

23.9728, -18.4372, 10.8906

Protanomaly

23.3184, -10.7239, 10.8849

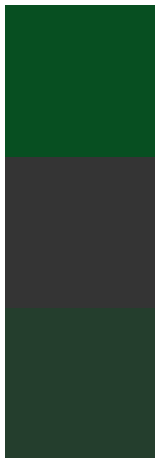
Deuteranomaly

23.0649, -8.7564, 9.7688

Tritanomaly

23.8954, -13.1695, 2.8254

Monochromacy



Original Color

23.9728, -18.4372, 10.8906

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

20.0244, -8.9794, 4.8310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.9728, -18.4372, 10.8906 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(7, 79, 33)` looks like.

```
.text, #text, p{  
    color:rgb(7, 79, 33)  
}
```

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(7, 79, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(7, 79, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 23.9728, -18.4372, 10.8906 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(7, 79, 33) }
```

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

```
.border{ border-color:rgb(7, 79, 33) }
```

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

Here you see how a box with a 4 pixel rgb(7, 79, 33) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(7, 79, 33); -webkit-box-shadow:4px  
4px 4px 4px rgb(7, 79, 33); box-shadow:4px  
4px 4px 4px rgb(7, 79, 33) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.9728, -18.4372, 10.8906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(7, 79, 33) }
```

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

```
.background{ background-color: rgb(7, 79,  
33) }
```

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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