

Converting Colors

HunterLab(23.0088, -18.0355,
12.6801)

Have a look what the booklet for
HunterLab(23.0088, -18.0355,
12.6801) contains.

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Color

**HunterLab(23.0324,
-18.0825, 12.7125)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4C0F
RGB	15, 76, 15
RGB Percent	6%, 30%, 6%
CMY	0.9412, 0.7020, 0.9412
CMYK	0.80, 0.00, 0.80, 0.70
HSL	120°, 67%, 18%
HSV	120°, 80%, 30%
XYZ	2.8677, 5.3049, 1.3248
YIQ	50.8070, -16.7750, -31.9030

Conversions

Conversions Part 2

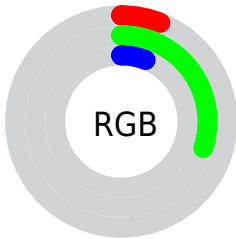
Format	Color
R_{YB}	15, 76, 76
Decimal	1002511
CIE _{Lab}	27.59, -32.22, 29.15
CIE _{LCh}	28, 43.446, 137.862
Yxy	5.3051, 0.3019, 0.5586
Android (android.graphics.Color)	4279192591 (0xFF0F4C0F)
YUV	50.8070, -17.6529, -31.4027
Hunter-Lab	23.0324, -18.0825, 12.7125

Details

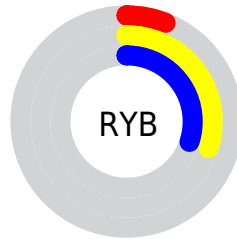
The HunterLab color **23.0324, -18.0825, 12.7125** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **15.4919, 24.2307, -16.1971**, and the grayscale version is **18.1917, -0.9707, 0.9884**.

A 20% lighter version of the original color is **40.6495, -23.8988, 18.1903**, and **10.6961, -9.1719, 6.4303** is the 20% darker color. If you saturate the color by 10%, you get **22.8759, -18.8264, 13.2155**, and if you desaturate by 10%, it is **23.2526, -17.0521, 12.0156**.

Distribution



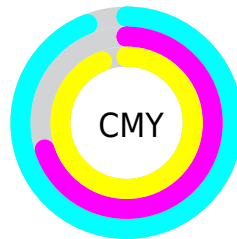
- Red (6%)
- Green (30%)
- Blue (6%)



- Red (6%)
- Yellow (30%)
- Blue (30%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (70%)



- Cyan (94%)
- Magenta (70%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.0324, -18.0825, 12.7125 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 23.0324, -18.0825, 12.7125 by changing the saturation by 10% instead.

■ 23.0324, -18.0825,
12.7125

■ 23.0324, -18.0825,
12.7125

■ 123.5831,
-39.8616, 33.3458

■ 15.5801, -14.8431,
10.5938

■ 40.5850, -23.7062,
18.0435

■ 9.1647, -15.8072,
6.4153

■ 50.5260, -26.2557,
20.4623

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1675, -28.6905,
22.7705

0.0000, NaN, NaN

■ 72.4663, -31.0374,
24.9935

0.0000, NaN, NaN

■ 84.3861, -33.3154,
27.1503

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 96.8960, -35.5388,

■ 109.9695,
-37.7181, 31.3169

■ 23.0324, -18.0825,
12.7125

■ 23.0324, -18.0825,
12.7125

■ 22.8759, -18.8264,
13.2155

■ 23.2526, -17.0521,
12.0156

■ 22.7356, -19.4957,
13.6680

■ 23.5434, -15.7053,
11.1049

■ 23.9082, -14.0419,
9.9803

■ 24.3489, -12.0708,
8.6479

■ 24.8657, -9.8087,
7.1189

■ 25.4582, -7.2779,
5.4086

■ 26.1249, -4.5043,
3.5345

■ 26.8635, -1.5159,
1.5157

■ 27.6715, 1.6591,
-0.6288

Harmonies

Analogous

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



23.0329, -8.9696, 15.0051



23.0324, -18.0825, 12.7125



23.0329, -22.1936, 6.0439

Triad

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



23.0329, -18.0828, 12.7126



23.0329, -6.6579, -40.8933



23.0329, 30.6690, 7.8440

Complementary

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



23.0324, -18.0825, 12.7125



15.4919, 24.2307, -16.1971

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.



23.0329, 31.7171, -4.8548



23.0324, -18.0825, 12.7125



23.0329, 7.6887, -39.2761

Square

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



23.0329, -18.0828, 12.7126



23.0329, -16.7428, -27.2390



23.0329, 22.5168, -23.6274



23.0329, 19.9263, 13.3504

Rectangle

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



23.0324, -18.0825, 12.7125



23.0329, -22.4032, -2.5601



23.0329, 22.5168, -23.6274



23.0329, 32.2465, 4.5097

Sweetspot

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



23.0329, -18.0828, 12.7126



33.2335, -11.2044, 8.2190



25.9618, -6.5771, 14.8503



16.9563, -6.0889, 4.4466



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.



23.0329, -18.0828, 12.7126



30.0726, -25.4642, 17.8593



23.3752, -15.9748, 7.6980



13.6659, -2.1047, 1.6779



30.8265, -26.4336, 18.5322



75.0438, -64.3500, 45.1149

Inverse Universe

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



15.4919, 24.2307, -16.1971



19.1672, 36.4110, -24.4131



14.3929, 19.8910, -1.2193



13.1412, 0.7293, -0.2587



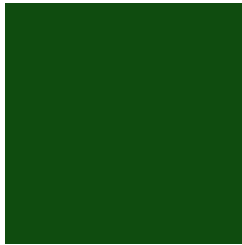
19.4525, 38.2440, -25.6542



47.3550, 93.1007, -62.4520

Previews

White Background



This preview shows how the HunterLab color 23.0324, -18.0825, 12.7125 looks on a white background.

Color Contrast Check

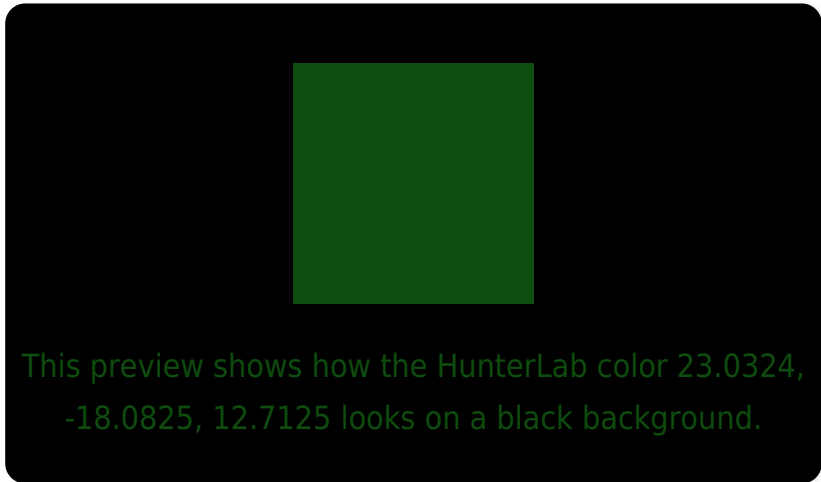
Large Text (above 18pt) WCAG AA ✓ Pass

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

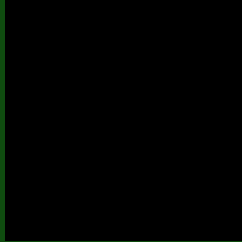
Any Text WCAG AA × Fail

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 23.0324, -18.0825, 12.7125 Background



This preview shows how black text looks on a background with the HunterLab color 23.0324, -18.0825, 12.7125.



This preview shows how white text looks on a background with the HunterLab color 23.0324,

-18.0825, 12.7125.

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

23.0324, -18.0825, 12.7125

Protanopia

22.8552, -3.2558, 13.1240

Deuteranopia

23.0152, 1.1941, 12.2474



Tritanopia

23.2000, -7.8814, -3.7857

Trichromacy



Original Color

23.0324, -18.0825, 12.7125

Protanomaly

22.3950, -10.3624, 12.6102

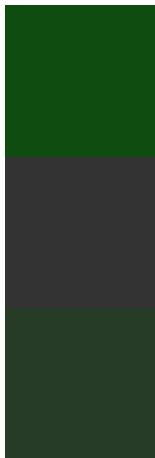
Deuteranomaly

22.2730, -7.9659, 11.9450

Tritanomaly

22.9444, -12.9207, 4.8935

Monochromacy



Original Color

23.0324, -18.0825, 12.7125

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

19.4518, -8.6672, 6.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.0324, -18.0825, 12.7125 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(15, 76, 15)` looks like.

```
.text, #text, p{  
    color:rgb(15, 76, 15)  
}
```

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(15, 76, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 76, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 23.0324, -18.0825, 12.7125 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(15, 76, 15) }
```


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

```
.border{ border-color:rgb(15, 76, 15) }
```

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

Here you see how a box with a 4 pixel rgb(15, 76, 15) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 76, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 76, 15);  
box-shadow:4px 4px 4px 4px rgb(15, 76, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 23.0324, -18.0825, 12.7125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 76, 15) }
```

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

```
.background{ background-color: rgb(15, 76,  
15) }
```

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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