

Converting Colors

HunterLab(18.1590, -15.3260,
10.8063)

Have a look what the booklet for
HunterLab(18.1590, -15.3260,
10.8063) contains.

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Color

**HunterLab(18.0189,
-15.2237, 10.7422)**

Conversions

Conversions Part 1

Format	Color
Hex	023C01
RGB	2, 60, 1
RGB Percent	1%, 24%, 0%
CMY	0.9922, 0.7647, 0.9961
CMYK	0.97, 0.00, 0.98, 0.76
HSL	119°, 97%, 12%
HSV	119°, 98%, 24%
XYZ	1.6464, 3.2468, 0.5686
YIQ	35.9320, -15.6290, -30.6450

Conversions

Conversions Part 2

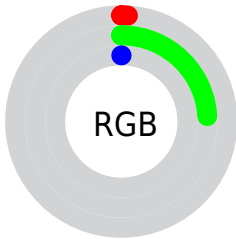
Format	Color
RYB	1, 60, 59
Decimal	146433
CIELab	21.01, -30.14, 28.08
CIELCh	21, 41.197, 137.023
Yxy	3.2469, 0.3014, 0.5945
Android (android.graphics.Color)	4278336513 (0xFF023C01)
YUV	35.9320, -17.2215, -29.7584
Hunter-Lab	18.0189, -15.2237, 10.7422

Details

The HunterLab color **18.0189, -15.2237, 10.7422** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.3043, 21.7508, -15.0763**, and the grayscale version is **13.3177, -0.7106, 0.7236**.

A 20% lighter version of the original color is **34.3633, -20.7439, 15.9867**, and **3.8982, -3.3427, 2.3435** is the 20% darker color. If you saturate the color by 10%, you get **17.9955, -15.3375, 10.8203**, and if you desaturate by 10%, it is **18.1608, -14.5500, 10.2795**.

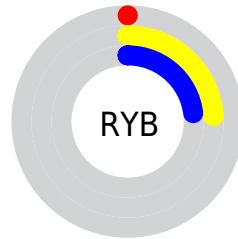
Distribution



Red (1%)

Green (24%)

Blue (0%)



Red (0%)

Yellow (24%)

Blue (23%)

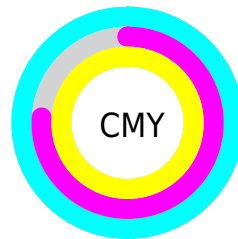


Cyan (97%)

Magenta (0%)

Yellow (98%)

Black (76%)



Cyan (99%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.0189, -15.2237, 10.7422 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 18.0189, -15.2237, 10.7422 by changing the saturation by 10% instead.

■ 18.0189, -15.2237,
10.7422

■ 18.0189, -15.2237,
10.7422

■ 114.5656,
-36.4885, 31.1991

■ 11.2338, -12.9475,
7.8636

■ 34.4512, -20.8184,
16.0114

■ 3.3387, -5.8428,
2.3371

■ 43.9028, -23.3152,
18.4418

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0888, -25.6864,
20.7458

0.0000, NaN, NaN

■ 64.9596, -27.9635,
22.9546

0.0000, NaN, NaN

■ 76.4746, -30.1685,
25.0902

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 88.5994, -32.3170,


27.1685


0.0000, NaN, NaN


 101.3049,
-34.4207, 29.2017


 18.0189, -15.2237,
10.7422


 18.0189, -15.2237,
10.7422


 17.9955, -15.3375,
10.8203

 18.1608, -14.5500,
10.2795

 18.3103, -13.8466,
9.8072

 18.5052, -12.9396,
9.2021

 18.7519, -11.8062,
8.4399

 19.0520, -10.4495,
7.5223

■ 19.4062, -8.8782,
6.4547

■ 19.8145, -7.1051,
5.2458

■ 20.2763, -5.1463,
3.9067

■ 20.7903, -3.0200,
2.4495

Harmonies

Analogous

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



18.0193, -7.3857, 12.6135



18.0189, -15.2237, 10.7422



18.0193, -18.7225, 5.3427

Triad

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



18.0193, -15.2239, 10.7423



18.0193, -5.9791, -37.6887



18.0193, 27.7404, 6.4090

Complementary

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



18.0189, -15.2237, 10.7422



11.3043, 21.7508, -15.0763

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.



18.0193, 28.4158, -4.8484



18.0189, -15.2237, 10.7422



18.0193, 6.5094, -36.6039

Square

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



18.0193, -15.2239, 10.7423



18.0193, -14.4338, -24.5183



18.0193, 19.8482, -22.1330



18.0193, 18.1950, 11.2153

Rectangle

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



18.0189, -15.2237, 10.7422



18.0193, -18.9603, -1.9972



18.0193, 19.8482, -22.1330



18.0193, 29.0877, 3.5240

Sweetspot

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



18.0193, -15.2239, 10.7423



25.9645, -9.8526, 7.2465



19.9812, -4.7380, 12.1441



13.7069, -5.4417, 3.9905



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



18.0193, -15.2239, 10.7423



23.6808, -20.2126, 14.2382



18.2338, -13.8524, 7.3108



11.3226, -1.6607, 1.3451



28.4220, -24.2787, 17.0885



72.2407, -61.8601, 43.4314

Inverse Universe

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



11.3043, 21.7508, -15.0763



14.7404, 29.0779, -20.1998



10.4369, 18.3619, -1.2010



10.9088, 0.5134, -0.1653



17.6882, 34.8959, -24.2626



44.9285, 88.6617, -61.8215

Previews

White Background



This preview shows how the HunterLab color 18.0189, -15.2237, 10.7422 looks on a white background.

Color Contrast Check

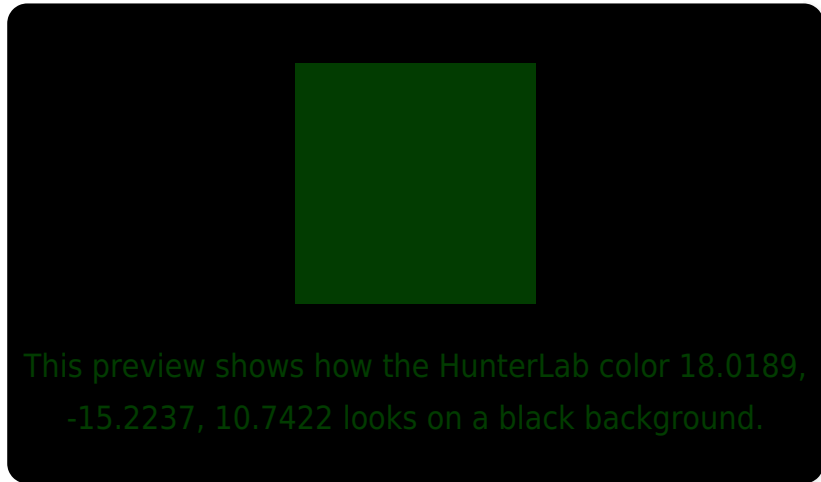
Large Text (above 18pt) WCAG AA ✓ Pass

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 18.0189, -15.2237, 10.7422 Background



This preview shows how black text looks on a background with the HunterLab color 18.0189, -15.2237, 10.7422.



This preview shows how white text looks on a background with the HunterLab color 18.0189,

-15.2237, 10.7422.

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

18.0189, -15.2237, 10.7422

Protanopia

18.0754, -2.7096, 11.0905

Deuteranopia

18.2090, 0.3397, 9.9864



Tritanopia

18.3338, -6.4713, -2.6410

Trichromacy



Original Color

18.0189, -15.2237, 10.7422

Protanomaly

17.4654, -8.9130, 10.6061

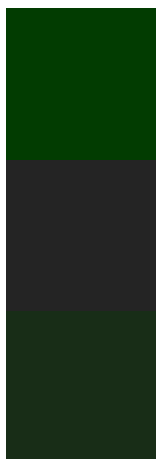
Deuteranomaly

17.4280, -7.5887, 9.7270

Tritanomaly

17.8659, -10.6787, 4.4520

Monochromacy



Original Color

18.0189, -15.2237, 10.7422

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

14.6042, -7.5935, 5.5752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.0189, -15.2237, 10.7422 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(2, 60, 1)` looks like.

```
.text, #text, p{  
    color:rgb(2, 60, 1)  
}
```

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(2, 60, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 60, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 18.0189, -15.2237, 10.7422 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(2, 60, 1) }
```


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

```
.border{ border-color:rgb(2, 60, 1) }
```

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

Here you see how a box with a 4 pixel rgb(2, 60, 1) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 60, 1); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 60, 1); box-shadow:4px  
4px 4px 4px rgb(2, 60, 1) }
```

Background

The CSS property to change the background color of an element to HunterLab 18.0189, -15.2237, 10.7422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 60, 1) }
```

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

```
.background{ background-color: rgb(2, 60,  
1) }
```

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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