

Converting Colors

HunterLab(23.6752, -15.5610,
15.7447)

Have a look what the booklet for
HunterLab(23.6752, -15.5610,
15.7447) contains.

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Color

**HunterLab(23.7931,
-15.0856, 14.3971)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4C00
RGB	42, 76, 0
RGB Percent	16%, 30%, 0%
CMY	0.8353, 0.7020, 1.0000
CMYK	0.45, 0.00, 1.00, 0.70
HSL	87°, 100%, 15%
HSV	87°, 100%, 30%
XYZ	3.5393, 5.6611, 0.9062
YIQ	57.1700, 4.1320, -30.8440

Conversions

Conversions Part 2

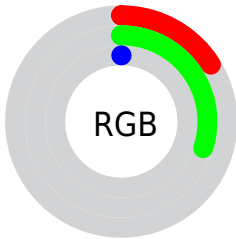
Format	Color
RYB	0, 76, 34
Decimal	2771968
CIELab	28.54, -25.02, 36.25
CIELCh	29, 44.044, 124.617
Yxy	5.6614, 0.3502, 0.5601
Android (android.graphics.Color)	4280962048 (0xFF2A4C00)
YUV	57.1700, -28.1848, -13.3041
Hunter-Lab	23.7931, -15.0856, 14.3971

Details

The HunterLab color **23.7931, -15.0856, 14.3971** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **9.2847, 21.5187, -37.5669**, and the grayscale version is **20.3784, -1.0873, 1.1072**.

A 20% lighter version of the original color is **41.4506, -19.3779, 20.7226**, and **10.4293, -8.9432, 6.2700** is the 20% darker color. If you saturate the color by 10%, you get **23.7935, -15.0864, 14.3974**, and if you desaturate by 10%, it is **23.9850, -14.2435, 13.9904**.

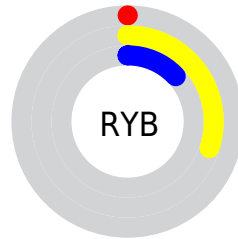
Distribution



Red (16%)

Green (30%)

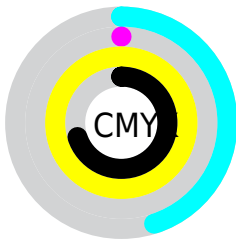
Blue (0%)



Red (0%)

Yellow (30%)

Blue (13%)

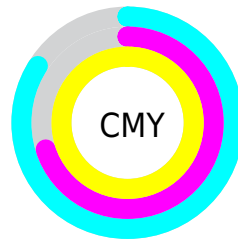


Cyan (45%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (84%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.7931, -15.0856, 14.3971 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 23.7931, -15.0856, 14.3971 by changing the saturation by 10% instead.

■ 23.7931, -15.0856,
14.3971

■ 23.7931, -15.0856,
14.3971

■ 124.9101,
-32.9354, 39.0008

■ 16.2489, -12.5616,
11.3743

■ 41.5023, -19.5578,
20.8383

■ 9.7312, -11.7475,
6.8118

■ 51.5122, -21.6200,
23.7510

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2183, -23.6082,
26.5174

0.0000, NaN, NaN

■ 73.5778, -25.5408,
29.1682

0.0000, NaN, NaN

■ 85.5552, -27.4313,
31.7262


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 98.1200, -29.2892,


34.2090


0.0000, NaN, NaN


 111.2460,
-31.1220, 36.6303


 23.7931, -15.0856,
14.3971


 23.7931, -15.0856,
14.3971


 23.7935, -15.0864,
14.3974

 23.9850, -14.2435,
13.9904

 24.1913, -13.3421,
13.5467

 24.4246, -12.3132,
12.8920

 24.6865, -11.1495,
12.0012

 24.9779, -9.8506,
10.8653

■ 25.2991, -8.4181,
9.4797

■ 25.6504, -6.8553,
7.8433

■ 26.0318, -5.1665,
5.9578

■ 26.4432, -3.3572,
3.8278

Harmonies

Analogous

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



23.7936, -3.4662, 15.7307



23.7931, -15.0856, 14.3971



23.7936, -21.5281, 10.0671

Triad

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



23.7936, -15.0861, 14.3972



23.7936, -12.0473, -37.0908



23.7936, 33.2359, 3.3259

Complementary

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



23.7931, -15.0856, 14.3971



9.2847, 21.5187, -37.5669

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.



23.7936, 29.3910, -13.0471



23.7931, -15.0856, 14.3971



23.7936, 1.0071, -42.9759

Square

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



23.7936, -15.0861, 14.3972



23.7936, -20.0897, -19.1415



23.7936, 16.6582, -32.3351



23.7936, 26.1811, 11.9485

Rectangle

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



23.7931, -15.0856, 14.3971



23.7936, -23.0941, 3.6434



23.7936, 16.6582, -32.3351



23.7936, 33.1871, -1.3198

Sweetspot

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



23.7936, -15.0861, 14.3972



33.8080, -9.2956, 10.6193



16.1886, 10.5122, 10.1591



17.2755, -5.0142, 5.7094



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.



23.7936, -15.0861, 14.3972



31.3372, -20.2205, 18.9558



22.8075, -19.1887, 13.7178



13.8024, -1.6188, 1.8368



32.1777, -20.7929, 19.4637



77.9834, -52.0459, 47.1418

Inverse Universe

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



9.2847, 21.5187, -37.5669



12.0663, 28.2011, -50.6298



13.6346, 27.1756, -20.8567



12.9907, 0.2195, -0.4573



12.3762, 28.9456, -52.0873



29.2399, 69.5166, -131.8206

Previews

White Background



This preview shows how the HunterLab color 23.7931, -15.0856, 14.3971 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 23.7931, -15.0856, 14.3971 Background



This preview shows how black text looks on a background with the HunterLab color 23.7931, -15.0856, 14.3971.



This preview shows how white text looks on a background with the HunterLab color 23.7931,

-15.0856, 14.3971.

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

23.7931, -15.0856, 14.3971

Protanopia

23.8133, -3.8374, 14.6065

Deuteranopia

23.7330, 1.0815, 13.5141



Tritanopia

23.9418, -5.1944, -2.2706

Trichromacy



Original Color

23.7931, -15.0856, 14.3971

Protanomaly

23.6568, -8.4443, 14.4294

Deuteranomaly

23.2838, -5.6647, 13.5170

Tritanomaly

23.6788, -10.2670, 7.4093

Monochromacy



Original Color

23.7931, -15.0856, 14.3971

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

21.2702, -7.2802, 8.3267

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.7931, -15.0856, 14.3971 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(42, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(42, 76, 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(42, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 23.7931, -15.0856, 14.3971 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(42, 76, 0) }
```


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

```
.border{ border-color:rgb(42, 76, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 76, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 76, 0); box-shadow:4px  
4px 4px 4px rgb(42, 76, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.7931, -15.0856, 14.3971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 76, 0) }
```

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

```
.background{ background-color: rgb(42, 76,  
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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