

Converting Colors

HunterLab(74.6023, -32.7092,
44.8308)

Have a look what the booklet for
HunterLab(74.6023, -32.7092,
44.8308) contains.

HunterLab(74.5931, -32.7005, 44.8275)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.5931,
-32.7005, 44.8275)**

Conversions

Conversions Part 1

Format	Color
Hex	AED315
RGB	174, 211, 21
RGB Percent	68%, 83%, 8%
CMY	0.3177, 0.1725, 0.9176
CMYK	0.18, 0.00, 0.90, 0.17
HSL	72°, 82%, 45%
HSV	72°, 90%, 83%
XYZ	40.8851, 55.6413, 9.2945
YIQ	178.2770, 38.9380, -66.9340

Conversions

Conversions Part 2

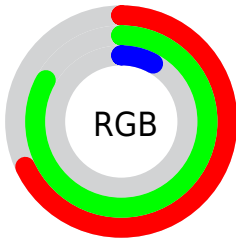
Format	Color
R_{YB}	21, 211, 58
Decimal	11457301
CIE _{Lab}	79.41, -33.81, 76.44
CIE _{LCh}	79, 83.580, 113.862
Yxy	55.6438, 0.3864, 0.5258
Android (android.graphics.Color)	4289647381 (0xFFAED315)
YUV	178.2770, -77.5376, -3.7509
Hunter-Lab	74.5931, -32.7005, 44.8275

Details

The HunterLab color **74.5931, -32.7005, 44.8275** is a dark color, and the websafe version is hex **99CC00**. The color can be described as middle washed chartreuse. A complement of this color would be **24.7801, 55.8480, -131.2150**, and the grayscale version is **67.1425, -3.5826, 3.6480**.

A 20% lighter version of the original color is **94.6659, -31.2311, 51.4444**, and **52.4308, -26.7592, 31.8392** is the 20% darker color. If you saturate the color by 10%, you get **74.2473, -34.1217, 45.1535**, and if you desaturate by 10%, it is **74.9913, -31.0235, 43.9256**.

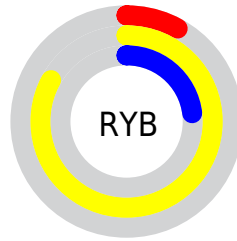
Distribution



Red (68%)

Green (83%)

Blue (8%)



Red (8%)

Yellow (83%)

Blue (23%)

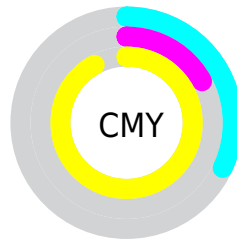


Cyan (18%)

Magenta (0%)

Yellow (90%)

Black (17%)



Cyan (32%)

Magenta (17%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5931, -32.7005, 44.8275 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 74.5931, -32.7005, 44.8275 by changing the saturation by 10% instead.

■ 74.5931, -32.7005,
44.8275

■ 74.5931, -32.7005,
44.8275

202.0762,
-52.4916, 83.9852

■ 63.1802, -30.2785,
39.6888

■ 99.2389, -37.3504,
54.5019

■ 52.4158, -27.7637,
34.3227

■ 112.4125,
-39.5992, 59.0797

■ 42.3434, -25.1313,
28.7834

■ 126.1224,
-41.8101, 63.5109

■ 33.0144, -22.3425,
23.1101

■ 140.3484,
-43.9897, 67.8122

■ 24.4935, -19.3371,
17.1454

■ 155.0723,
-46.1436, 71.9984

■ 16.8661, -16.0156,
11.8063

■ 170.2779,

■ 10.2527, -15.0724,

-48.2761, 76.0822

7.1769

185.9504,
-50.3911, 80.0746

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5931, -32.7005,
44.8275

■ 74.5931, -32.7005,
44.8275

■ 74.2473, -34.1217,
45.1535

■ 74.9913, -31.0235,
43.9256


■ 75.4481, -29.0197,
42.2622


■ 75.9714, -26.6602,
39.7496


■ 76.5659, -23.9240,
36.3241


■ 77.2353, -20.7978,

31.9404

 77.9824, -17.2743,
26.5687

 78.8094, -13.3520,
20.1927

 79.7175, -9.0336,
12.8080

 80.7078, -4.3262,
4.4208

Harmonies

Analogous

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



74.5948, 4.4470, 46.3817



74.5931, -32.7005, 44.8275



74.5948, -56.6314, 35.6730

Triad

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



74.5948, -32.7026, 44.8279



74.5948, -44.2530, -82.8693



74.5948, 89.2818, -4.2223

Complementary

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



74.5931, -32.7005, 44.8275



24.7801, 55.8480, -131.2150

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.



74.5948, 69.1188, -53.4931



74.5931, -32.7005, 44.8275



74.5948, -12.0568, -111.9966

Square

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



74.5948, -32.7026, 44.8279



74.5948, -62.2474, -32.1542



74.5948, 29.8668, -99.0895



74.5948, 80.5101, 28.0688

Rectangle

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



74.5931, -32.7005, 44.8275



74.5948, -64.5766, 21.7171



74.5948, 29.8668, -99.0895



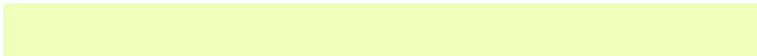
74.5948, 85.5488, -19.3589

Sweetspot

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



74.5948, -32.7026, 44.8279



96.8897, -20.1169, 30.8727



40.8869, 52.4674, 25.0829



44.6684, -10.0516, 15.4652

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5948, -32.7026, 44.8279



91.9491, -42.4370, 55.9157



69.5719, -52.8883, 41.3387



36.9817, -4.0540, 5.7035



57.7150, -26.3617, 35.1022



13.7586, -5.8035, 8.3764

Inverse Universe

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



24.7801, 55.8480, -131.2150



28.0886, 73.8062, -181.0995



34.3577, 68.5114, -83.9848



33.9513, 0.3926, -2.2002



17.7710, 46.4047, -112.3238



4.5824, 11.3107, -23.8851

Previews

White Background



This preview shows how the HunterLab color 74.5931, -32.7005, 44.8275 looks on a white 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

Black Background



This preview shows how the HunterLab color 74.5931, -32.7005, 44.8275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

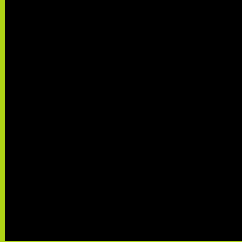
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.5931, -32.7005, 44.8275 Background



This preview shows how black text looks on a background with the HunterLab color 74.5931, -32.7005, 44.8275.



This preview shows how white text looks on a background with the HunterLab color 74.5931,

-32.7005, 44.8275.

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

74.5931, -32.7005, 44.8275

Protanopia

74.3903, -10.5165, 45.2946

Deuteranopia

74.2018, 5.6653, 44.0717



Tritanopia

74.3705, -2.6779, -3.8772

Trichromacy



Original Color

74.5931, -32.7005, 44.8275

Protanomaly

74.2421, -19.0290, 44.9910

Deuteranomaly

73.7302, -9.6268, 44.0467

Tritanomaly

73.5328, -17.3769, 24.0532

Monochromacy



Original Color

74.5931, -32.7005, 44.8275

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

68.9598, -17.1510, 26.6398

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5931, -32.7005, 44.8275 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(174, 211, 21)` looks like.

```
.text, #text, p{  
    color:rgb(174, 211, 21)  
}
```

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(174, 211, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 211, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5931, -32.7005, 44.8275 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(174, 211, 21) }
```


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

```
.border{ border-color:rgb(174, 211, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 211, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 211, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 211, 21);  
box-shadow:4px 4px 4px 4px rgb(174, 211,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5931, -32.7005, 44.8275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 211, 21) }
```

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

```
.background{ background-color: rgb(174,  
211, 21) }
```

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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