

Converting Colors

HunterLab(71.7856, -61.0605,
43.1368)

Have a look what the booklet for
HunterLab(71.7856, -61.0605,
43.1368) contains.

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Color

**HunterLab(71.6429,
-60.9262, 43.0556)**

Conversions

Conversions Part 1

Format	Color
Hex	13DC01
RGB	19, 220, 1
RGB Percent	7%, 86%, 0%
CMY	0.9255, 0.1372, 0.9960
CMYK	0.91, 0.00, 1.00, 0.14
HSL	115°, 99%, 43%
HSV	115°, 100%, 86%
XYZ	25.8673, 51.3271, 8.5725
YIQ	134.9350, -49.4970, -110.7210

Conversions

Conversions Part 2

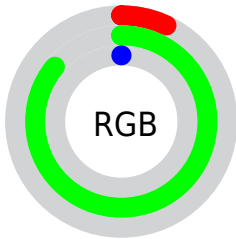
Format	Color
RYB	1, 220, 202
Decimal	1301505
CIELab	76.88, -76.31, 74.41
CIELCh	77, 106.584, 135.722
Yxy	51.3292, 0.3016, 0.5984
Android (android.graphics.Color)	4279491585 (0xFF13DC01)
YUV	134.9350, -66.0300, -101.6750
Hunter-Lab	71.6429, -60.9262, 43.0556

Details

The HunterLab color **71.6429, -60.9262, 43.0556** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **42.1321, 84.2808, -67.8512**, and the grayscale version is **49.4662, -2.6394, 2.6876**.

A 20% lighter version of the original color is **87.0364, -61.3800, 46.7023**, and **51.1805, -43.8872, 30.7688** is the 20% darker color. If you saturate the color by 10%, you get **71.6363, -60.9649, 43.0747**, and if you desaturate by 10%, it is **71.8927, -59.7846, 42.5835**.

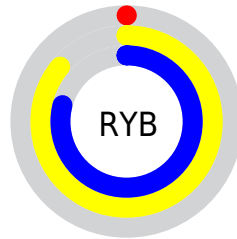
Distribution



Red (7%)

Green (86%)

Blue (0%)



Red (0%)

Yellow (86%)

Blue (79%)

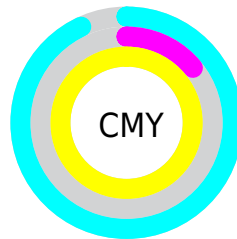


Cyan (91%)

Magenta (0%)

Yellow (100%)

Black (14%)



Cyan (93%)

Magenta (14%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.6429, -60.9262, 43.0556 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 71.6429, -60.9262, 43.0556 by changing the saturation by 10% instead.

■ 71.6429, -60.9262,
43.0556

■ 71.6429, -60.9262,
43.0556

197.9498,
-98.9700, 81.5768

■ 60.3909, -55.8580,
37.9822

■ 95.9902, -70.3642,
52.5914

■ 49.7975, -50.4848,
32.6781

■ 109.0245,
-74.8068, 57.0978

■ 39.9081, -44.7312,
27.2696

■ 122.6006,
-79.1022, 61.4571

■ 30.7769, -38.4905,
21.5439

■ 136.6976,
-83.2707, 65.6865

■ 22.4732, -31.6119,
15.7312

■ 151.2970,
-87.3291, 69.8011

■ 15.0894, -26.4064,
10.5626

■ 166.3821,

■ 8.7260, -15.2705,

-91.2911, 73.8138

6.1082

181.9376,
-95.1682, 77.7358

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.6429, -60.9262,
43.0556

■ 71.6429, -60.9262,
43.0556

■ 71.6363, -60.9649,
43.0747

■ 71.8927, -59.7846,
42.5835

■ 72.3325, -57.7427,
41.5226

■ 72.9942, -54.6674,
39.7045

■ 73.8966, -50.5002,
37.0621

■ 75.0521, -45.2272,

33.5672

■ 76.4676, -38.8725,
29.2240

■ 78.1456, -31.4909,
24.0629

■ 80.0841, -23.1604,
18.1346

■ 82.2782, -13.9743,
11.5039

Harmonies

Analogous

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



71.6444, -28.2808, 48.0056



71.6429, -60.9262, 43.0556



71.6444, -75.7243, 23.1427

Triad

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



71.6444, -60.9272, 43.0558



71.6444, -26.2329, -155.7437



71.6444, 115.6208, 24.6824

Complementary

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



71.6429, -60.9262, 43.0556



42.1321, 84.2808, -67.8512

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.



71.6444, 116.6212, -22.8212



71.6429, -60.9262, 43.0556



71.6444, 24.4231, -154.1186

Square

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



71.6444, -60.9272, 43.0558



71.6444, -59.7877, -98.7351



71.6444, 79.7723, -95.1775



71.6444, 77.3307, 43.5169

Rectangle

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



71.6429, -60.9262, 43.0556



71.6444, -77.0962, -5.9319



71.6444, 79.7723, -95.1775



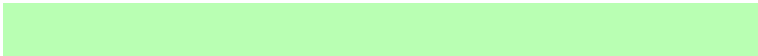
71.6444, 120.6238, 12.5096

Sweetspot

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



71.6444, -60.9272, 43.0558



92.2178, -37.8871, 28.9113



75.7266, -13.2836, 46.4067



42.2609, -19.2943, 14.6156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.6444, -60.9272, 43.0558



84.6632, -72.1172, 50.9066



72.0920, -57.9454, 35.0303



38.2845, -6.4555, 5.3187



54.8963, -46.6278, 33.0105



14.0374, -11.5921, 8.4469

Inverse Universe

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



42.1321, 84.2808, -67.8512



49.7241, 99.6737, -80.4237



41.0090, 73.9386, -3.3449



36.3561, 2.6757, -1.4456



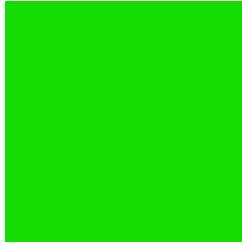
32.2815, 64.6771, -51.9618



8.3158, 16.6036, -12.9405

Previews

White Background



This preview shows how the HunterLab color 71.6429, -60.9262, 43.0556 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 71.6429, -60.9262, 43.0556 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

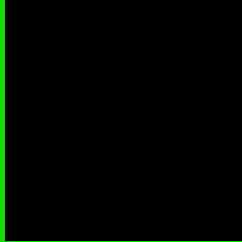
Any Text WCAG AA ✓ Pass

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 71.6429, -60.9262, 43.0556 Background



This preview shows how black text looks on a background with the HunterLab color 71.6429, -60.9262, 43.0556.



This preview shows how white text looks on a background with the HunterLab color 71.6429, -60.9262, 43.0556.

-60.9262, 43.0556.

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

71.6429, -60.9262, 43.0556

Protanopia

70.6849, -9.7204, 43.3855

Deuteranopia

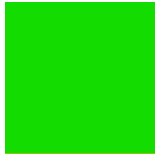
70.6308, 5.4009, 41.2696



Tritanopia

71.2642, -26.3751, -13.4616

Trichromacy



Original Color

71.6429, -60.9262, 43.0556



Protanomaly

68.5998, -37.2795, 41.6182



Deuteranomaly

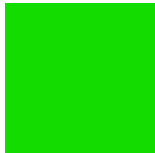
67.3847, -29.9193, 39.8577



Tritanomaly

70.1495, -45.9946, 21.1223

Monochromacy



Original Color

71.6429, -60.9262, 43.0556



Achromatopsia

49.2221, -2.6264, 2.6743



Achromatomaly

55.0195, -31.9492, 23.8560

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.6429, -60.9262, 43.0556 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(19, 220, 1)` looks like.

```
.text, #text, p{  
    color:rgb(19, 220, 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(19, 220, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 220, 1) }
```

Border

The CSS property to change the border of an element to HunterLab 71.6429, -60.9262, 43.0556 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(19, 220, 1) }
```


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

```
.border{ border-color:rgb(19, 220, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 220, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 220, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 220, 1);  
box-shadow:4px 4px 4px 4px rgb(19, 220, 1)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 71.6429, -60.9262, 43.0556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 220, 1) }
```

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

```
.background{ background-color: rgb(19, 220,  
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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