

Converting Colors

HunterLab(73.5823, -44.6089,
37.4661)

Have a look what the booklet for
HunterLab(73.5823, -44.6089,
37.4661) contains.

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Color

**HunterLab(73.5823,
-44.6089, 37.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	7DD856
RGB	125, 216, 86
RGB Percent	49%, 85%, 34%
CMY	0.5098, 0.1529, 0.6627
CMYK	0.42, 0.00, 0.60, 0.15
HSL	102°, 63%, 59%
HSV	102°, 60%, 85%
XYZ	34.6930, 54.1435, 17.4263
YIQ	173.9710, -12.5060, -59.7220

Conversions

Conversions Part 2

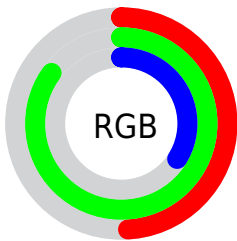
Format	Color
RYB	86, 216, 177
Decimal	8247382
CIELab	78.55, -50.19, 54.42
CIELCh	79, 74.034, 132.685
Yxy	54.1459, 0.3265, 0.5095
Android (android.graphics.Color)	4286437462 (0xFF7DD856)
YUV	173.9710, -43.3697, -42.9476
Hunter-Lab	73.5823, -44.6089, 37.4661

Details

The HunterLab color **73.5823, -44.6089, 37.4661** is a dark color, and the websafe version is hex **66CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **45.7847, 51.8733, -55.0124**, and the grayscale version is **65.2264, -3.4803, 3.5439**.

A 20% lighter version of the original color is **91.3678, -42.6320, 39.4538**, and **51.4088, -37.4666, 29.6053** is the 20% darker color. If you saturate the color by 10%, you get **72.6608, -48.7676, 39.9123**, and if you desaturate by 10%, it is **74.6821, -39.6816, 34.1483**.

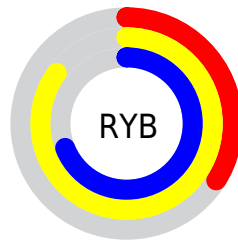
Distribution



Red (49%)

Green (85%)

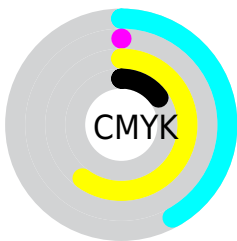
Blue (34%)



Red (34%)

Yellow (85%)

Blue (69%)

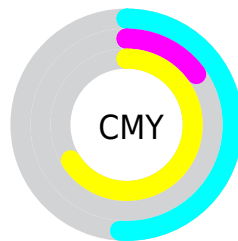


Cyan (42%)

Magenta (0%)

Yellow (60%)

Black (15%)



Cyan (51%)

Magenta (15%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5823, -44.6089, 37.4661 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 73.5823, -44.6089, 37.4661 by changing the saturation by 10% instead.

73.5823, -44.6089,
37.4661

73.5823, -44.6089,
37.4661

200.6654,
-71.1829, 66.6726

62.2240, -41.2119,
33.6714

98.1266, -51.0276,
44.6044

51.5176, -37.6463,
29.6875

111.2529,
-54.0895, 47.9921

41.5073, -33.8681,
25.4801

124.9173,
-57.0744, 51.2821

32.2453, -29.8118,
21.0242

139.0994,
-59.9938, 54.4881

23.7978, -25.3783,
16.6584

153.7810,
-62.8573, 57.6214

16.2526, -20.4659,
11.3768

168.9456,

9.7343, -17.0350,

-65.6725, 60.6915

6.8140

184.5782,
-68.4459, 63.7063

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5823, -44.6089,
37.4661

■ 73.5823, -44.6089,
37.4661

■ 72.6608, -48.7676,
39.9123

■ 74.6821, -39.6816,
34.1483

■ 71.9075, -52.1528,
41.5272

■ 75.9585, -34.0005,
29.9430

■ 71.3152, -54.7887,
42.3869

■ 77.4135, -27.6011,
24.8584

■ 70.8737, -56.7244,
42.6790

■ 79.0460, -20.5283,
18.9200

■ 80.8530, -12.8351,

12.1668

■ 82.8304, -4.5787,
4.6478

■ 84.9729, 4.1818,
-3.5819

■ 87.1326, 12.6386,
-10.4645

■ 88.0874, 15.7542,
-9.1238

Harmonies

Analogous

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



73.5839, -18.2831, 43.3033



73.5823, -44.6089, 37.4661



73.5839, -58.2714, 20.7819

Triad

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



73.5839, -44.6103, 37.4665



73.5839, -23.1048, -88.4486



73.5839, 74.9071, 16.8479

Complementary

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



73.5823, -44.6089, 37.4661



45.7847, 51.8733, -55.0124

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.



73.5839, 72.9421, -17.9787



73.5823, -44.6089, 37.4661



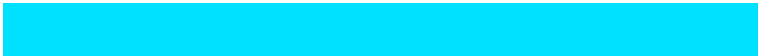
73.5839, 11.6148, -91.2480

Square

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



73.5839, -44.6103, 37.4665



73.5839, -47.5630, -54.7733



73.5839, 48.1127, -61.2235



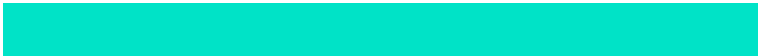
73.5839, 53.0606, 35.7613

Rectangle

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



73.5823, -44.6089, 37.4661



73.5839, -60.3070, 0.9081



73.5839, 48.1127, -61.2235



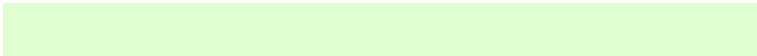
73.5839, 77.1131, 6.9736

Sweetspot

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



73.5839, -44.6103, 37.4665



95.8100, -22.9597, 21.2668



68.3502, -0.2048, 34.4757



44.0424, -11.8400, 10.8881

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5839, -44.6103, 37.4665



87.4367, -59.9546, 48.7405



72.2928, -49.1796, 31.1125



37.5163, -5.6600, 5.3801



54.5706, -43.4490, 32.8655



13.5606, -10.0061, 8.1808

Inverse Universe

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



45.7847, 51.8733, -55.0124



49.0374, 74.8152, -82.8617



49.9737, 58.7897, -25.9771



35.2662, 1.9250, -1.6674



26.2662, 56.1536, -69.6313



6.7695, 14.2075, -15.8935

Previews

White Background



This preview shows how the HunterLab color 73.5823, -44.6089, 37.4661 looks on a white background.

Color Contrast Check

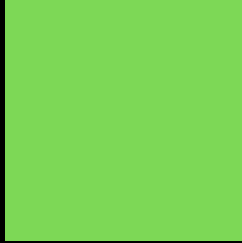
Large Text (above 18pt) WCAG AA × Fail

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 73.5823, -44.6089, 37.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

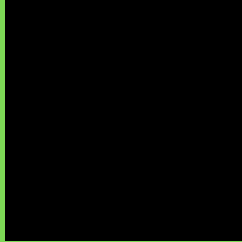
Any Text WCAG AA ✓ Pass

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 73.5823, -44.6089, 37.4661 Background



This preview shows how black text looks on a background with the HunterLab color 73.5823, -44.6089, 37.4661.



This preview shows how white text looks on a background with the HunterLab color 73.5823,

-44.6089, 37.4661.

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

73.5823, -44.6089, 37.4661

Protanopia

73.2087, -9.3064, 38.9572

Deuteranopia

72.9961, 5.4443, 36.2815



Tritanopia

73.5678, -16.2714, -8.9639

Trichromacy



Original Color

73.5823, -44.6089, 37.4661



Protanomaly

72.6604, -24.1369, 37.8367



Deuteranomaly

72.1962, -15.8315, 35.8946



Tritanomaly

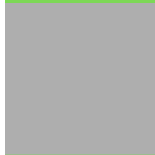
73.2308, -28.8946, 13.4250

Monochromacy



Original Color

73.5823, -44.6089, 37.4661



Achromatopsia

65.0590, -3.4714, 3.5348



Achromatomaly

67.3915, -20.4883, 18.6529

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5823, -44.6089, 37.4661 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(125, 216, 86)` looks like.

```
.text, #text, p{  
    color:rgb(125, 216, 86)  
}
```

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(125, 216, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 216, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5823, -44.6089, 37.4661 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(125, 216, 86) }
```


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

```
.border{ border-color:rgb(125, 216, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 216, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 216, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 216, 86);  
box-shadow:4px 4px 4px 4px rgb(125, 216,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5823, -44.6089, 37.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 216, 86) }
```

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

```
.background{ background-color: rgb(125,  
216, 86) }
```

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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