

Converting Colors

HunterLab(72.8043, -53.5416,
39.0283)

Have a look what the booklet for
HunterLab(72.8043, -53.5416,
39.0283) contains.

HunterLab(72.8030, -53.5441, 39.0687)	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(72.8030,
-53.5441, 39.0687)**

Conversions

Conversions Part 1

Format	Color
Hex	54DB47
RGB	84, 219, 71
RGB Percent	33%, 86%, 28%
CMY	0.6706, 0.1412, 0.7215
CMYK	0.62, 0.00, 0.68, 0.14
HSL	115°, 67%, 57%
HSV	115°, 68%, 86%
XYZ	30.1250, 53.0028, 14.6041
YIQ	161.7630, -32.9520, -74.6480

Conversions

Conversions Part 2

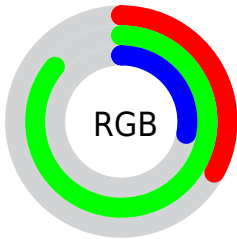
Format	Color
RYB	71, 219, 206
Decimal	5561159
CIELab	77.88, -63.74, 59.48
CIELCh	78, 87.179, 136.979
Yxy	53.0050, 0.3082, 0.5423
Android (android.graphics.Color)	4283751239 (0xFF54DB47)
YUV	161.7630, -44.7462, -68.1982
Hunter-Lab	72.8030, -53.5441, 39.0687

Details

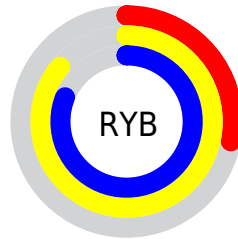
The HunterLab color **72.8030, -53.5441, 39.0687** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **47.6916, 68.1092, -52.7401**, and the grayscale version is **60.2002, -3.2121, 3.2708**.

A 20% lighter version of the original color is **89.0109, -52.3750, 40.7833**, and **51.1805, -43.8872, 30.7688** is the 20% darker color. If you saturate the color by 10%, you get **72.0962, -56.8318, 41.0312**, and if you desaturate by 10%, it is **73.7533, -49.1753, 36.2781**.

Distribution



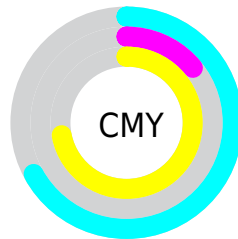
- Red (33%)
- Green (86%)
- Blue (28%)



- Red (28%)
- Yellow (86%)
- Blue (81%)



- Cyan (62%)
- Magenta (0%)
- Yellow (68%)
- Black (14%)



- Cyan (67%)
- Magenta (14%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.8030, -53.5441, 39.0687 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 72.8030, -53.5441, 39.0687 by changing the saturation by 10% instead.

■ 72.8030, -53.5441,
39.0687

■ 72.8030, -53.5441,
39.0687

199.5756,
-85.9539, 70.6251

■ 61.4872, -49.3008,
34.9419

■ 97.2686, -61.4942,
46.8198

■ 50.8259, -44.8207,
30.6086

■ 110.3580,
-65.2576, 50.4906

■ 40.8639, -40.0438,
26.0379

■ 123.9871,
-68.9090, 54.0502

■ 31.6541, -34.8829,
21.3947

■ 138.1352,
-72.4643, 57.5134

■ 23.2639, -29.2092,
16.2847

■ 152.7839,
-75.9365, 60.8928

■ 15.7830, -23.9418,
11.0481

167.9167,

■ 9.3388, -16.3430,

-79.3365, 64.1988

6.5372

183.5185,
-82.6731, 67.4404

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.8030, -53.5441,
39.0687

■ 72.8030, -53.5441,
39.0687

■ 72.0962, -56.8318,
41.0312

■ 73.7533, -49.1753,
36.2781

■ 71.6113, -59.0821,
42.2234

■ 74.9535, -43.7169,
32.6368

■ 71.3245, -60.3998,
42.7658


■ 76.4108, -37.2007,
28.1543


■ 71.2783, -60.6135,
42.8602


■ 78.1266, -29.6860,
22.8647


■ 80.0984, -21.2529,

16.8209

 82.3207, -11.9951,
10.0888

 84.7855, -2.0122,
2.7410

 87.4829, 8.5958,
-5.1473

 88.9636, 14.1038,
-7.9857

Harmonies

Analogous

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



72.8045, -25.7662, 45.6056



72.8030, -53.5441, 39.0687



72.8045, -66.4861, 19.0812

Triad

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



72.8045, -53.5452, 39.0691



72.8045, -21.0168, -115.6490



72.8045, 89.2800, 22.8352

Complementary

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



72.8030, -53.5441, 39.0687



47.6916, 68.1092, -52.7401

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.



72.8045, 91.3627, -15.3082



72.8030, -53.5441, 39.0687



72.8045, 20.9226, -112.5124

Square

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



72.8045, -53.5452, 39.0691



72.8045, -50.7429, -76.2946



72.8045, 64.1554, -69.2241



72.8045, 58.9784, 40.4922

Rectangle

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



72.8030, -53.5441, 39.0687



72.8045, -67.3937, -5.8820



72.8045, 64.1554, -69.2241



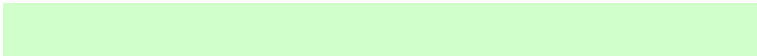
72.8045, 93.5086, 12.6001

Sweetspot

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



72.8045, -53.5452, 39.0691



94.5299, -27.9479, 21.9292



76.6802, -13.1572, 42.4097



43.4226, -14.2581, 11.0987

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.8045, -53.5452, 39.0691



85.3908, -68.7671, 49.4380



73.2271, -50.2058, 27.0854



38.2892, -6.4388, 5.3241



54.9038, -46.5957, 33.0157



14.0435, -11.5663, 8.4510

Inverse Universe

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



47.6916, 68.1092, -52.7401



52.2991, 92.7988, -73.4031



47.0096, 61.2492, -11.7932



36.3506, 2.6574, -1.4529



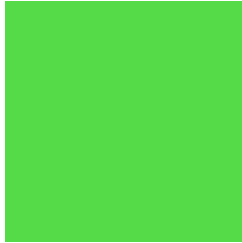
32.1239, 64.4533, -52.4210



8.2823, 16.5558, -13.0362

Previews

White Background



This preview shows how the HunterLab color 72.8030, -53.5441, 39.0687 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 72.8030, -53.5441, 39.0687 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 72.8030, -53.5441, 39.0687 Background



This preview shows how black text looks on a background with the HunterLab color 72.8030, -53.5441, 39.0687.



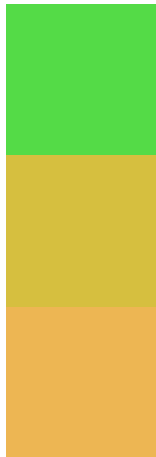
This preview shows how white text looks on a background with the HunterLab color 72.8030,

-53.5441, 39.0687.

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

72.8030, -53.5441, 39.0687

Protanopia

72.0532, -9.0153, 40.3714

Deuteranopia

72.1699, 5.3193, 37.8408



Tritanopia

72.6671, -22.7941, -11.4358

Trichromacy



Original Color

72.8030, -53.5441, 39.0687



Protanomaly

70.9804, -29.1410, 38.9223



Deuteranomaly

70.2983, -21.4994, 36.7023



Tritanomaly

72.0490, -37.2100, 14.0571

Monochromacy



Original Color

72.8030, -53.5441, 39.0687



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

63.6555, -25.2327, 19.4380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.8030, -53.5441, 39.0687 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(84, 219, 71)` looks like.

```
.text, #text, p{  
    color:rgb(84, 219, 71)  
}
```

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(84, 219, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 219, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 72.8030, -53.5441, 39.0687 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(84, 219, 71) }
```


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

```
.border{ border-color:rgb(84, 219, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 219, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 219, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 219, 71);  
box-shadow:4px 4px 4px 4px rgb(84, 219,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.8030, -53.5441, 39.0687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 219, 71) }
```

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

```
.background{ background-color: rgb(84, 219,  
71) }
```

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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