

Converting Colors

HunterLab(66.6959, -43.9260,
32.3131)

Have a look what the booklet for
HunterLab(66.6959, -43.9260,
32.3131) contains.

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Color

**HunterLab(66.6959,
-43.9260, 32.3131)**

Conversions

Conversions Part 1

Format	Color
Hex	60C857
RGB	96, 200, 87
RGB Percent	38%, 78%, 34%
CMY	0.6235, 0.2157, 0.6588
CMYK	0.52, 0.00, 0.56, 0.22
HSL	115°, 51%, 56%
HSV	115°, 56%, 78%
XYZ	27.1984, 44.4834, 16.1695
YIQ	156.0220, -25.7110, -57.1910

Conversions

Conversions Part 2

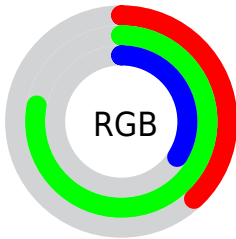
Format	Color
RYB	87, 200, 191
Decimal	6342743
CIELab	72.55, -52.20, 46.76
CIELCh	73, 70.080, 138.144
Yxy	44.4853, 0.3096, 0.5063
Android (android.graphics.Color)	4284532823 (0xFF60C857)
YUV	156.0220, -34.0278, -52.6393
Hunter-Lab	66.6959, -43.9260, 32.3131

Details

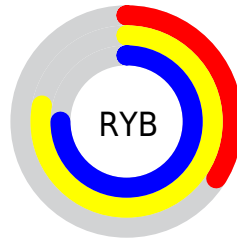
The HunterLab color **66.6959, -43.9260, 32.3131** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted chartreuse. A complement of this color would be **46.9728, 52.0228, -39.1199**, and the grayscale version is **57.8103, -3.0846, 3.1409**.

A 20% lighter version of the original color is **89.6010, -49.5835, 37.9260**, and **45.4403, -36.4505, 25.2872** is the 20% darker color. If you saturate the color by 10%, you get **65.8165, -47.9817, 34.9318**, and if you desaturate by 10%, it is **67.8062, -38.8911, 28.9372**.

Distribution



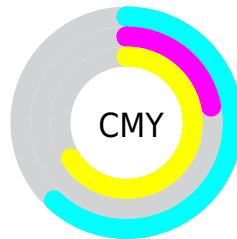
- Red (38%)
- Green (78%)
- Blue (34%)



- Red (34%)
- Yellow (78%)
- Blue (75%)



- Cyan (52%)
- Magenta (0%)
- Yellow (56%)
- Black (22%)





- Cyan (62%)
- Magenta (22%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.6959, -43.9260, 32.3131 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 66.6959, -43.9260, 32.3131 by changing the saturation by 10% instead.


 66.6959, -43.9260,
32.3131


 66.6959, -43.9260,
32.3131


190.9673,
-71.7512, 58.4728

 55.7245, -40.3062,
28.9108


 90.5249, -50.7141,
38.6985

 45.4297, -36.4821,
25.3269


 103.3177,
-53.9335, 41.7270

 35.8610, -32.3959,
21.5220


 116.6621,
-57.0622, 44.6692

 27.0782, -27.9605,
17.5216

 130.5361,
-60.1142, 47.5383

 19.1592, -23.0403,
13.4115

144.9204,
-63.1007, 50.3451

 12.2113, -20.6899,
8.5479

159.7973,

 5.3150, -9.3012,

-66.0309, 53.0984

3.7205

175.1510,
-68.9122, 55.8056

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6959, -43.9260,
32.3131

■ 66.6959, -43.9260,
32.3131

■ 65.8165, -47.9817,
34.9318

■ 67.8062, -38.8911,
28.9372

■ 65.1545, -51.0554,
36.8066

■ 69.1479, -32.9047,
24.8152

■ 64.6964, -53.1860,
37.9842

■ 70.7233, -26.0241,
19.9810

■ 64.4208, -54.4585,
38.5574


■ 72.5297, -18.3234,
14.4842

■ 64.3582, -54.7499,


■ 74.5620, -9.8883,


38.6987

8.3851

 76.8125, -0.8092,
1.7494

 79.2724, 8.8237,
-5.3556

 81.9316, 18.9246,
-12.8649

 83.5406, 24.6216,
-15.2361

Harmonies

Analogous

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



66.6973, -21.8831, 38.9711



66.6959, -43.9260, 32.3131



66.6973, -54.2574, 14.6998

Triad

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



66.6973, -43.9271, 32.3135



66.6973, -15.8915, -84.3666



66.6973, 66.6029, 19.5806

Complementary

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



66.6959, -43.9260, 32.3131



46.9728, 52.0228, -39.1199

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.



66.6973, 69.0543, -9.7366



66.6959, -43.9260, 32.3131



66.6973, 16.9778, -80.8634

Square

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



66.6973, -43.9271, 32.3135



66.6973, -40.2652, -57.3500



66.6973, 49.4995, -49.2878



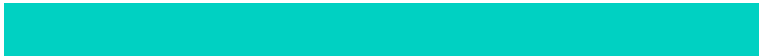
66.6973, 43.3311, 34.4148

Rectangle

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



66.6959, -43.9260, 32.3131



66.6973, -54.7281, -5.3264



66.6973, 49.4995, -49.2878



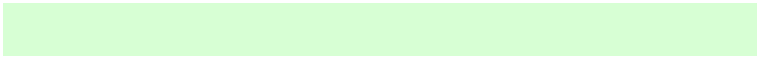
66.6973, 70.0319, 11.4952

Sweetspot

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



66.6973, -43.9271, 32.3135



95.2461, -24.8988, 19.6249



70.7459, -12.5820, 35.8157



43.8320, -12.5057, 9.7866

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6973, -43.9271, 32.3135



86.3585, -64.2539, 46.6629



67.1270, -40.6363, 20.7028



34.5363, -5.7848, 4.7630



51.3332, -43.5901, 30.8682



11.2339, -9.2135, 6.7610

Inverse Universe

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



46.9728, 52.0228, -39.1199



56.5061, 82.3722, -63.0080



46.2537, 46.3001, -9.2747



32.8208, 2.3700, -1.2632



30.2574, 60.5797, -48.3772



6.6823, 13.3225, -10.2459

Previews

White Background



This preview shows how the HunterLab color 66.6959, -43.9260, 32.3131 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 66.6959, -43.9260, 32.3131 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 66.6959, -43.9260, 32.3131 Background



This preview shows how black text looks on a background with the HunterLab color 66.6959, -43.9260, 32.3131.



This preview shows how white text looks on a background with the HunterLab color 66.6959,

-43.9260, 32.3131.

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

66.6959, -43.9260, 32.3131

Protanopia

66.1508, -8.0038, 33.8194

Deuteranopia

65.9156, 4.9721, 30.7500



Tritanopia

66.5367, -18.4969, -9.6706

Trichromacy



Original Color

66.6959, -43.9260, 32.3131



Protanomaly

65.4187, -23.3277, 32.4854



Deuteranomaly

64.9642, -16.6664, 30.2875



Tritanomaly

66.0697, -29.6048, 9.9353

Monochromacy



Original Color

66.6959, -43.9260, 32.3131



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

60.1765, -20.2337, 15.5698

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6959, -43.9260, 32.3131 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(96, 200, 87)` looks like.

```
.text, #text, p{  
    color:rgb(96, 200, 87)  
}
```

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(96, 200, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 200, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6959, -43.9260, 32.3131 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(96, 200, 87) }
```


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

```
.border{ border-color:rgb(96, 200, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 200, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 200, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 200, 87);  
box-shadow:4px 4px 4px 4px rgb(96, 200,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6959, -43.9260, 32.3131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 200, 87) }
```

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

```
.background{ background-color: rgb(96, 200,  
87) }
```

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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