

Converting Colors

HunterLab(69.6552, -25.0593,
41.2832)

Have a look what the booklet for
HunterLab(69.6552, -25.0593,
41.2832) contains.

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Color

**HunterLab(69.5486,
-24.9663, 41.1919)**

Conversions

Conversions Part 1

Format	Color
Hex	B0C321
RGB	176, 195, 33
RGB Percent	69%, 76%, 13%
CMY	0.3098, 0.2353, 0.8706
CMYK	0.10, 0.00, 0.83, 0.24
HSL	67°, 71%, 45%
HSV	67°, 83%, 76%
XYZ	37.6941, 48.3701, 8.7884
YIQ	170.8510, 40.6780, -54.4100

Conversions

Conversions Part 2

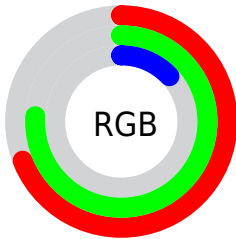
Format	Color
R _Y B	33, 195, 52
Decimal	11584289
CIE Lab	75.06, -25.14, 70.56
CIE LCh	75, 74.907, 109.611
Yxy	48.3723, 0.3974, 0.5100
Android (android.graphics.Color)	4289774369 (0xFFB0C321)
YUV	170.8510, -67.9605, 4.5157
Hunter-Lab	69.5486, -24.9663, 41.1919

Details

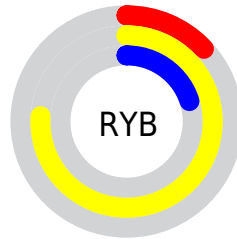
The HunterLab color $69.5486, -24.9663, 41.1919$ is a dark color, and the websafe version is hex `CCCC33`. The color can be described as middle muted chartreuse. A complement of this color would be $23.9977, 45.8626, -111.9762$, and the grayscale version is $64.0156, -3.4157, 3.4781$.

A 20% lighter version of the original color is $93.5322, -28.5191, 50.2719$, and $47.9288, -20.0688, 29.1822$ is the 20% darker color. If you saturate the color by 10%, you get $69.3025, -26.0222, 41.9077$, and if you desaturate by 10%, it is $69.8455, -23.6493, 39.8154$.

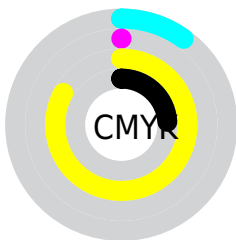
Distribution



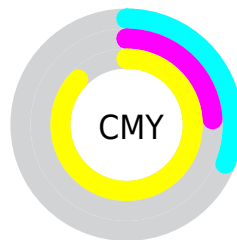
- Red (69%)
- Green (76%)
- Blue (13%)



- Red (13%)
- Yellow (76%)
- Blue (20%)



- Cyan (10%)
- Magenta (0%)
- Yellow (83%)
- Black (24%)



- Cyan (31%)
- Magenta (24%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5486, -24.9663, 41.1919 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 69.5486, -24.9663, 41.1919 by changing the saturation by 10% instead.

69.5486, -24.9663,
41.1919

69.5486, -24.9663,
41.1919

195.0041,
-41.3705, 78.1386

58.4139, -23.0113,
36.3129

93.6795, -28.7532,
50.3459

47.9450, -20.9924,
31.2012

106.6128,
-30.5998, 54.6674

38.1891, -18.8904,
25.9589

120.0920,
-32.4249, 58.8466

29.2027, -16.6735,
20.4419

134.0957,
-34.2334, 62.9009

21.0585, -14.2904,
14.7410

148.6050,
-36.0293, 66.8453

13.8547, -11.6516,
9.6983

163.6029,

7.4838, -13.0967,

-37.8158, 70.6927

5.2387

179.0740,
-39.5955, 74.4540

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5486, -24.9663,
41.1919

■ 69.5486, -24.9663,
41.1919

■ 69.3025, -26.0222,
41.9077

■ 69.8455, -23.6493,
39.8154

■ 69.1502, -26.6459,
42.1435

■ 70.1946, -22.0319,
37.6882

■ 70.6024, -20.0925,
34.7444

■ 71.0727, -17.8141,
30.9348

■ 71.6087, -15.1852,

26.2241

■ 72.2127, -12.1993,
20.5892

■ 72.8866, -8.8541,
14.0184

■ 73.6317, -5.1511,
6.5093

■ 74.4491, -1.0952,
-1.9312

Harmonies

Analogous

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



69.5502, 8.8922, 41.9741



69.5486, -24.9663, 41.1919



69.5502, -48.0546, 33.8814

Triad

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



69.5502, -24.9685, 41.1923



69.5502, -42.3008, -65.1077



69.5502, 75.9917, -8.8291

Complementary

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



69.5486, -24.9663, 41.1919



23.9977, 45.8626, -111.9762

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.



69.5502, 55.5850, -52.0588



69.5486, -24.9663, 41.1919



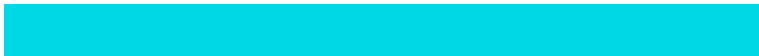
69.5502, -15.4831, -93.7346

Square

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



69.5502, -24.9685, 41.1923



69.5502, -56.5995, -21.4231



69.5502, 20.4439, -88.0387



69.5502, 72.0522, 22.0862

Rectangle

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



69.5486, -24.9663, 41.1919



69.5502, -56.3883, 22.6603



69.5502, 20.4439, -88.0387



69.5502, 71.6159, -22.5323

Sweetspot

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



69.5502, -24.9685, 41.1923



96.4434, -17.2932, 29.4097



37.6302, 48.0176, 21.7603



44.9951, -8.7698, 15.0457

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5502, -24.9685, 41.1923



92.5014, -35.8069, 56.3721



64.4832, -44.9669, 37.6236



34.2001, -3.5166, 5.3025



55.7682, -21.3996, 33.9895



11.6666, -4.1658, 7.1160

Inverse Universe

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



23.9977, 45.8626, -111.9762



27.0687, 72.4253, -184.5940



31.6344, 57.7903, -76.2664



31.3103, 0.1399, -2.0736



16.4250, 43.7191, -110.2446



3.6844, 9.3127, -20.8987

Previews

White Background



This preview shows how the HunterLab color 69.5486, -24.9663, 41.1919 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 69.5486, -24.9663, 41.1919 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 69.5486, -24.9663, 41.1919 Background



This preview shows how black text looks on a background with the HunterLab color 69.5486, -24.9663, 41.1919.



This preview shows how white text looks on a background with the HunterLab color 69.5486,

-24.9663, 41.1919.

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

69.5486, -24.9663, 41.1919

Protanopia

69.4273, -9.4118, 41.5671

Deuteranopia

69.2858, 5.2000, 40.6602



Tritanopia

69.2679, 1.7607, -1.9883

Trichromacy



Original Color

69.5486, -24.9663, 41.1919

Protanomaly

69.4477, -15.6127, 41.4133

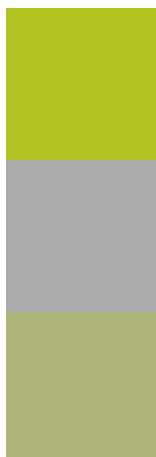
Deuteranomaly

69.0022, -6.2082, 40.6076

Tritanomaly

68.7301, -10.9862, 21.7426

Monochromacy



Original Color

69.5486, -24.9663, 41.1919

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

65.5036, -13.7884, 23.7484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5486, -24.9663, 41.1919 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(176, 195, 33)` looks like.

```
.text, #text, p{  
    color:rgb(176, 195, 33)  
}
```

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(176, 195, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 195, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5486, -24.9663, 41.1919 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(176, 195, 33) }
```


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

```
.border{ border-color:rgb(176, 195, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 195, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 195, 33); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 195, 33); box-shadow:4px 4px 4px 4px rgb(176, 195, 33) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5486, -24.9663, 41.1919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 195, 33) }
```

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

```
.background{ background-color: rgb(176,  
195, 33) }
```

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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