

Converting Colors

HunterLab(67.8674, -21.0322,
40.8408)

Have a look what the booklet for
HunterLab(67.8674, -21.0322,
40.8408) contains.

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Color

**HunterLab(67.9357,
-21.2625, 40.8703)**

Conversions

Conversions Part 1

Format	Color
Hex	B4BD15
RGB	180, 189, 21
RGB Percent	71%, 74%, 8%
CMY	0.2941, 0.2588, 0.9176
CMYK	0.05, 0.00, 0.89, 0.26
HSL	63°, 80%, 41%
HSV	63°, 89%, 74%
XYZ	37.1553, 46.1526, 7.6595
YIQ	167.1570, 48.5640, -54.1560

Conversions

Conversions Part 2

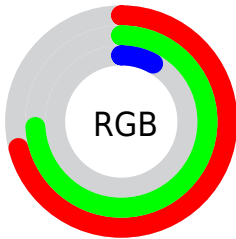
Format	Color
R _Y B	21, 189, 30
Decimal	11844885
CIE Lab	73.65, -20.81, 72.00
CIE LCh	74, 74.944, 106.120
Yxy	46.1547, 0.4084, 0.5074
Android (android.graphics.Color)	4290034965 (0xFFB4BD15)
YUV	167.1570, -72.0554, 11.2633
Hunter-Lab	67.9357, -21.2625, 40.8703

Details

The HunterLab color **67.9357, -21.2625, 40.8703** is a dark color, and the websafe version is hex **CCCC33**. A complement of this color would be **21.1833, 47.1102, -120.8805**, and the grayscale version is **62.5031, -3.3350, 3.3959**.

A 20% lighter version of the original color is **91.8478, -24.6729, 50.2044**, and **46.7111, -16.8862, 28.4875** is the 20% darker color. If you saturate the color by 10%, you get **67.8115, -21.8084, 41.3504**, and if you desaturate by 10%, it is **68.0993, -20.5152, 39.8624**.

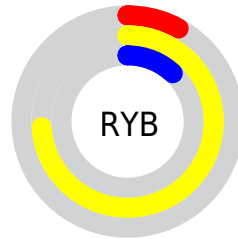
Distribution



Red (71%)

Green (74%)

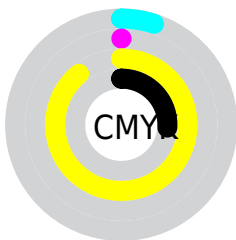
Blue (8%)



Red (8%)

Yellow (74%)

Blue (12%)

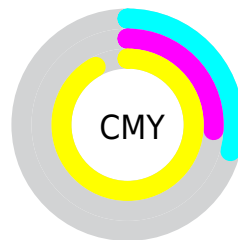


Cyan (5%)

Magenta (0%)

Yellow (89%)

Black (26%)



Cyan (29%)

Magenta (26%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.9357, -21.2625, 40.8703 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 67.9357, -21.2625, 40.8703 by changing the saturation by 10% instead.

67.9357, -21.2625,
40.8703

67.9357, -21.2625,
40.8703

192.7253,
-35.9516, 78.6472

56.8928, -19.5480,
35.8713

91.8970, -24.6085,
50.2468

46.5217, -17.7862,
30.6371

104.7513,
-26.2508, 54.6702

36.8708, -15.9620,
25.4437

118.1547,
-27.8804, 58.9455

27.9987, -14.0489,
19.5991

132.0854,
-29.5014, 63.0905

19.9806, -12.0038,
13.9864

146.5244,
-31.1167, 67.1208

12.9199, -9.7492,
9.0439

161.4542,

6.3531, -11.1179,

-32.7289, 71.0497

4.4472

176.8593,
-34.3400, 74.8885

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.9357, -21.2625,
40.8703

■ 67.9357, -21.2625,
40.8703

■ 67.8115, -21.8084,
41.3504

■ 68.0993, -20.5152,
39.8624

■ 67.7982, -21.8653,
41.3941

■ 68.3077, -19.5042,
38.1801

■ 68.5677, -18.2027,
35.7466

■ 68.8839, -16.5886,
32.5027

■ 69.2600, -14.6457,

28.4034

■ 69.6987, -12.3623,
23.4165

■ 70.2026, -9.7313,
17.5206

■ 70.7735, -6.7495,
10.7045

■ 71.4128, -3.4170,
2.9663

Harmonies

Analogous

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



67.9373, 13.2197, 41.0533



67.9357, -21.2625, 40.8703



67.9373, -45.5261, 34.7218

Triad

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



67.9373, -21.2648, 40.8707



67.9373, -44.1456, -60.2311



67.9373, 74.5071, -13.4554

Complementary

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



67.9357, -21.2625, 40.8703



21.1833, 47.1102, -120.8805

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.



67.9373, 51.7848, -57.0508



67.9357, -21.2625, 40.8703



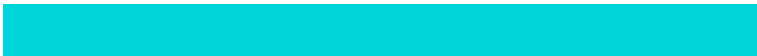
67.9373, -18.9798, -91.9653

Square

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



67.9373, -21.2648, 40.8707



67.9373, -56.7982, -16.5073



67.9373, 16.0131, -90.5736



67.9373, 73.5504, 19.1339

Rectangle

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



67.9357, -21.2625, 40.8703



67.9373, -54.7202, 24.7868



67.9373, 16.0131, -90.5736



67.9373, 69.2147, -27.5297

Sweetspot

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



67.9373, -21.2648, 40.8707



93.3662, -16.0617, 30.2677



34.3113, 52.1832, 20.8291



43.1975, -7.9661, 15.1818



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



67.9373, -21.2648, 40.8707



90.7114, -29.3324, 55.3825



62.4271, -42.8473, 37.0429



33.3073, -3.2472, 5.1998



55.6204, -17.8983, 33.9597



11.0446, -3.4062, 6.7460

Inverse Universe

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



21.1833, 47.1102, -120.8805



25.8203, 69.7025, -180.8670



27.8368, 55.9152, -84.4170



30.4124, -0.0305, -2.0664



15.8958, 42.7733, -110.2792



3.2775, 8.5672, -20.7843

Previews

White Background



This preview shows how the HunterLab color 67.9357, -21.2625, 40.8703 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 67.9357, -21.2625, 40.8703 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

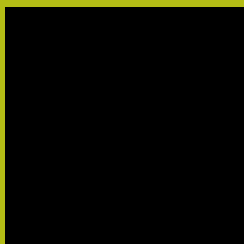
Any Text WCAG AA ✓ Pass

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 67.9357, -21.2625, 40.8703 Background



This preview shows how black text looks on a background with the HunterLab color 67.9357, -21.2625, 40.8703.



This preview shows how white text looks on a background with the HunterLab color 67.9357,

-21.2625, 40.8703.

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

67.9357, -21.2625, 40.8703

Protanopia

67.7708, -9.2010, 41.0983

Deuteranopia

67.6367, 5.3470, 40.3079



Tritanopia

67.9013, 4.2327, -0.6226

Trichromacy



Original Color

67.9357, -21.2625, 40.8703

Protanomaly

67.7717, -13.8693, 40.9788

Deuteranomaly

67.6673, -4.9041, 40.4746

Tritanomaly

67.3232, -8.5110, 23.0445

Monochromacy



Original Color

67.9357, -21.2625, 40.8703

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.7538, -12.5098, 24.2609

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.9357, -21.2625, 40.8703 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(180, 189, 21)` looks like.

```
.text, #text, p{  
  color:rgb(180, 189, 21)  
}
```

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(180, 189, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 189, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 67.9357, -21.2625, 40.8703 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(180, 189, 21) }
```


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

```
.border{ border-color:rgb(180, 189, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 189, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 189, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 189, 21);  
box-shadow:4px 4px 4px 4px rgb(180, 189,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.9357, -21.2625, 40.8703 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 189, 21) }
```

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

```
.background{ background-color: rgb(180,  
189, 21) }
```

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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