

Converting Colors

HunterLab(70.3857, -8.3026,
41.1680)

Have a look what the booklet for
HunterLab(70.3857, -8.3026,
41.1680) contains.

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Color

**HunterLab(70.5175, -8.4969,
41.2164)**

Conversions

Conversions Part 1

Format	Color
Hex	D4BB2D
RGB	212, 187, 45
RGB Percent	83%, 73%, 18%
CMY	0.1686, 0.2666, 0.8235
CMYK	0.00, 0.12, 0.79, 0.17
HSL	51°, 66%, 50%
HSV	51°, 79%, 83%
XYZ	45.3954, 49.7272, 9.6884
YIQ	178.2870, 60.4820, -38.8620

Conversions

Conversions Part 2

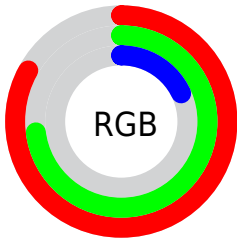
Format	Color
RYB	74, 212, 45
Decimal	13941549
CIELab	75.90, -5.29, 69.16
CIELCh	76, 69.365, 94.377
Yxy	49.7296, 0.4331, 0.4744
Android (android.graphics.Color)	4292131629 (0xFFD4BB2D)
YUV	178.2870, -65.7105, 29.5663
Hunter-Lab	70.5175, -8.4969, 41.2164

Details

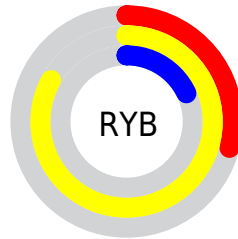
The HunterLab color **70.5175, -8.4969, 41.2164** is a dark color, and the websafe version is hex **CCCC33**. The color can be described as middle washed orange. A complement of this color would be **31.1316, 32.4211, -98.8743**, and the grayscale version is **67.0921, -3.5799, 3.6452**.

A 20% lighter version of the original color is **92.9196, -17.1138, 48.7692**, and **48.8083, -6.1931, 29.9670** is the 20% darker color. If you saturate the color by 10%, you get **69.4792, -7.4691, 41.9536**, and if you desaturate by 10%, it is **71.6220, -9.2175, 39.6785**.

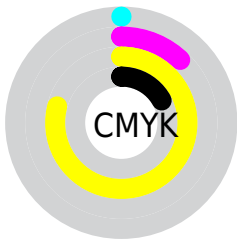
Distribution



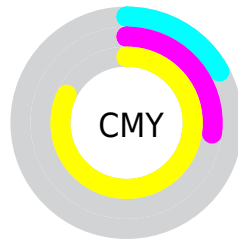
- Red (83%)
- Green (73%)
- Blue (18%)



- Red (29%)
- Yellow (83%)
- Blue (18%)



- Cyan (0%)
- Magenta (12%)
- Yellow (79%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.5175, -8.4969, 41.2164 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 70.5175, -8.4969, 41.2164 by changing the saturation by 10% instead.

70.5175, -8.4969,
41.2164

70.5175, -8.4969,
41.2164

196.3689,
-17.1917, 77.4209

59.3284, -7.6298,
36.4426

94.7492, -10.2961,
50.1747

48.8015, -6.7776,
31.4386

107.7294,
-11.2233, 54.4059

38.9834, -5.9416,
26.2271

121.2537,
-12.1699, 58.4995

29.9296, -5.1189,
20.9507

135.3008,
-13.1359, 62.4725

21.7110, -4.3048,
15.1977

149.8519,
-14.1213, 66.3395

14.4231, -3.4893,
10.0962

164.8903,

8.0839, -3.2856,

-15.1258, 70.1131

5.6587

180.4006,
-16.1494, 73.8038

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.5175, -8.4969,
41.2164

■ 70.5175, -8.4969,
41.2164

■ 69.4792, -7.4691,
41.9536

■ 71.6220, -9.2175,
39.6785

■ 68.4925, -6.1821,
42.0317

■ 72.7924, -9.5940,
37.2710


■ 68.3729, -6.0173,
42.0257


■ 74.0335, -9.6106,
33.9529


■ 75.3473, -9.2561,
29.7018


■ 76.7348, -8.5249,

24.5103

 78.1966, -7.4162,
18.3828

 79.7324, -5.9332,
11.3333

 81.3418, -4.0823,
3.3833

 83.0239, -1.8723,
-5.4396

Harmonies

Analogous

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



70.5192, 25.5221, 39.2677



70.5175, -8.4969, 41.2164



70.5192, -35.8609, 37.5019

Triad

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



70.5192, -8.4997, 41.2169



70.5192, -48.5030, -38.9514



70.5192, 62.3204, -27.2189

Complementary

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



70.5175, -8.4969, 41.2164



31.1316, 32.4211, -98.8743

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.



70.5192, 35.3452, -65.4808



70.5175, -8.4969, 41.2164



70.5192, -28.9391, -74.1465

Square

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



70.5192, -8.4997, 41.2169



70.5192, -56.1282, -0.8789



70.5192, 1.0950, -85.5795



70.5192, 70.4773, 8.2511

Rectangle

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



70.5175, -8.4969, 41.2164



70.5192, -47.9282, 30.5369



70.5192, 1.0950, -85.5795



70.5192, 54.9387, -40.6172

Sweetspot

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



70.5192, -8.4997, 41.2169



95.3732, -9.9467, 26.9385



40.3944, 58.3293, 17.3937



43.8274, -4.8118, 13.6774

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.5192, -8.4997, 41.2169



84.7451, -8.0749, 51.8177



73.5543, -38.3021, 42.6515



37.6675, -2.8581, 5.5932



53.8306, -4.9046, 33.0843



13.5490, -1.7321, 8.3185

Inverse Universe

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



31.1316, 32.4211, -98.8743



30.8235, 57.8890, -161.9740



30.8888, 52.6671, -99.6020



35.0795, -0.8816, -1.9563



19.1167, 38.4096, -106.8096



5.6378, 6.3737, -20.8056

Previews

White Background



This preview shows how the HunterLab color 70.5175, -8.4969, 41.2164 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 70.5175, -8.4969, 41.2164 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 70.5175, -8.4969, 41.2164 Background



This preview shows how black text looks on a background with the HunterLab color 70.5175, -8.4969, 41.2164.



This preview shows how white text looks on a background with the HunterLab color 70.5175, -8.4969,

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

70.5175, -8.4969, 41.2164

Protanopia

70.6099, -9.7194, 41.2547

Deuteranopia

70.5157, 5.0273, 41.0963



Tritanopia

70.3083, 14.9132, 3.4637

Trichromacy



Original Color

70.5175, -8.4969, 41.2164

Protanomaly

70.7141, -9.3485, 41.3285

Deuteranomaly

70.4216, 0.2947, 41.0443

Tritanomaly

69.9451, 3.8626, 23.4232

Monochromacy



Original Color

70.5175, -8.4969, 41.2164

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

67.5327, -7.7286, 22.9366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.5175, -8.4969, 41.2164 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(212, 187, 45)` looks like.

```
.text, #text, p{  
    color:rgb(212, 187, 45)  
}
```

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(212, 187, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 187, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 70.5175, -8.4969, 41.2164 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(212, 187, 45) }
```


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

```
.border{ border-color:rgb(212, 187, 45) }
```

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

Here you see how a box with a 4 pixel rgb(212, 187, 45) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 187, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 187, 45);  
box-shadow:4px 4px 4px 4px rgb(212, 187,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.5175, -8.4969, 41.2164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 187, 45) }
```

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

```
.background{ background-color: rgb(212,  
187, 45) }
```

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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