

Converting Colors

HunterLab(72.4041, -10.1827,
42.7736)

Have a look what the booklet for
HunterLab(72.4041, -10.1827,
42.7736) contains.

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Color

**HunterLab(72.3184, -9.9152,
42.7429)**

Conversions

Conversions Part 1

Format	Color
Hex	D7C028
RGB	215, 192, 40
RGB Percent	84%, 75%, 16%
CMY	0.1569, 0.2470, 0.8431
CMYK	0.00, 0.11, 0.81, 0.16
HSL	52°, 69%, 50%
HSV	52°, 81%, 84%
XYZ	47.2569, 52.2995, 9.6115
YIQ	181.5490, 62.5000, -42.3960

Conversions

Conversions Part 2

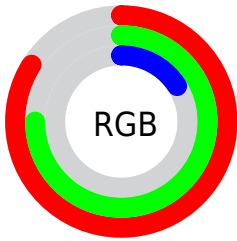
Format	Color
RYB	66, 215, 40
Decimal	14139432
CIELab	77.46, -6.74, 72.09
CIELCh	77, 72.399, 95.341
Yxy	52.3020, 0.4329, 0.4791
Android (android.graphics.Color)	4292329512 (0xFFD7C028)
YUV	181.5490, -69.7837, 29.3365
Hunter-Lab	72.3184, -9.9152, 42.7429

Details

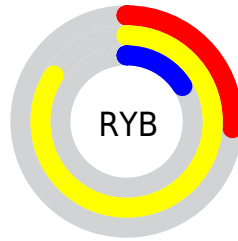
The HunterLab color **72.3184, -9.9152, 42.7429** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **29.8538, 36.9554, -108.6369**, and the grayscale version is **68.4717, -3.6535, 3.7202**.

A 20% lighter version of the original color is **94.5066, -19.7488, 50.3249**, and **50.5303, -7.3815, 31.0073** is the 20% darker color. If you saturate the color by 10%, you get **71.3900, -8.9813, 43.3394**, and if you desaturate by 10%, it is **73.3102, -10.5494, 41.3600**.

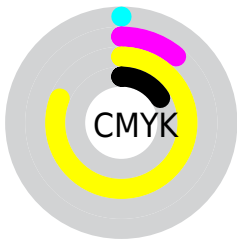
Distribution



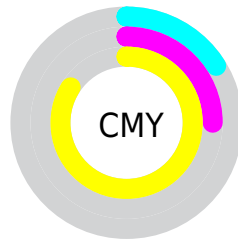
- Red (84%)
- Green (75%)
- Blue (16%)



- Red (26%)
- Yellow (84%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (81%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.3184, -9.9152, 42.7429 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 72.3184, -9.9152, 42.7429 by changing the saturation by 10% instead.

■ 72.3184, -9.9152,
42.7429

■ 72.3184, -9.9152,
42.7429

198.8973,
-19.1775, 80.1259

■ 61.0294, -8.9704,
37.8236

■ 96.7349, -11.8584,
51.9868

■ 50.3963, -8.0357,
32.6751

■ 109.8015,
-12.8528, 56.3562

■ 40.4645, -7.1114,
27.3269

■ 123.4085,
-13.8640, 60.5845

■ 31.2874, -6.1935,
21.9012

■ 137.5353,
-14.8923, 64.6885

■ 22.9332, -5.2748,
16.0532

■ 152.1635,
-15.9377, 68.6830

■ 15.4925, -4.3425,
10.8448

■ 167.2764,

■ 9.0884, -3.7166,

-17.0004, 72.5804

6.3619

182.8589,
-18.0803, 76.3916

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.3184, -9.9152,
42.7429

■ 72.3184, -9.9152,
42.7429

■ 71.3900, -8.9813,
43.3394

■ 73.3102, -10.5494,
41.3600

■ 70.6266, -7.9914,
43.3799

■ 74.3657, -10.8422,
39.1084

■ 75.4906, -10.7741,
35.9361

■ 76.6876, -10.3304,
31.8115

■ 77.9584, -9.5027,

26.7190

■ 79.3039, -8.2879,
20.6563

■ 80.7244, -6.6869,
13.6316

■ 82.2199, -4.7044,
5.6621

■ 83.7898, -2.3479,
-3.2284

Harmonies

Analogous

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



72.3201, 25.8586, 40.9535



72.3184, -9.9152, 42.7429



72.3201, -38.2883, 38.7544

Triad

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



72.3201, -9.9181, 42.7434



72.3201, -50.3009, -42.7445



72.3201, 66.6117, -27.5478

Complementary

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



72.3184, -9.9152, 42.7429



29.8538, 36.9554, -108.6369

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.



72.3201, 38.5189, -68.5086



72.3184, -9.9152, 42.7429



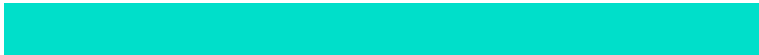
72.3201, -29.4450, -79.7851

Square

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



72.3201, -9.9181, 42.7434



72.3201, -58.6456, -2.1696



72.3201, 2.3987, -90.9283



72.3201, 74.4920, 9.5528

Rectangle

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



72.3184, -9.9152, 42.7429



72.3201, -50.6294, 31.3587



72.3201, 2.3987, -90.9283



72.3201, 58.9919, -41.7737

Sweetspot

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



72.3201, -9.9181, 42.7434



95.7299, -10.5203, 27.2663



40.4075, 60.4416, 18.9838



44.0169, -5.1153, 13.8459

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3201, -9.9181, 42.7434



85.7910, -9.8309, 52.5907



74.3756, -40.3613, 43.5225



37.7208, -2.9453, 5.6493



54.7238, -6.3438, 33.6095



13.7309, -2.0192, 8.4256

Inverse Universe

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



29.8538, 36.9554, -108.6369



29.3855, 62.8046, -171.6801



30.6228, 55.7235, -104.6284



35.0273, -0.7934, -2.0220



18.7768, 39.6930, -109.1552



5.4832, 6.8223, -21.5809

Previews

White Background



This preview shows how the HunterLab color 72.3184, -9.9152, 42.7429 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 72.3184, -9.9152, 42.7429 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 72.3184, -9.9152, 42.7429 Background



This preview shows how black text looks on a background with the HunterLab color 72.3184, -9.9152, 42.7429.



This preview shows how white text looks on a background with the HunterLab color 72.3184, -9.9152,

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

72.3184, -9.9152, 42.7429

Protanopia

72.3184, -9.9152, 42.7429

Deuteranopia

72.3560, 5.3517, 42.5611



Tritanopia

72.2905, 14.5072, 3.4201

Trichromacy



Original Color

72.3184, -9.9152, 42.7429

Protanomaly

72.3184, -9.9152, 42.7429

Deuteranomaly

72.4261, -0.3319, 42.6722

Tritanomaly

71.8448, 2.9204, 24.7904

Monochromacy



Original Color

72.3184, -9.9152, 42.7429

Achromatopsia

68.3947, -3.6494, 3.7160

Achromatomaly

69.4254, -8.7867, 24.5899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3184, -9.9152, 42.7429 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(215, 192, 40)` looks like.

```
.text, #text, p{  
    color:rgb(215, 192, 40)  
}
```

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(215, 192, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 192, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3184, -9.9152, 42.7429 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(215, 192, 40) }
```


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

```
.border{ border-color:rgb(215, 192, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 192, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 192, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 192, 40);  
box-shadow:4px 4px 4px 4px rgb(215, 192,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3184, -9.9152, 42.7429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 192, 40) }
```

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

```
.background{ background-color: rgb(215,  
192, 40) }
```

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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