

Converting Colors

HunterLab(77.0884, -17.2678,
42.4096)

Have a look what the booklet for
HunterLab(77.0884, -17.2678,
42.4096) contains.

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Color

**HunterLab(77.1945,
-17.3693, 42.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D049
RGB	212, 208, 73
RGB Percent	83%, 82%, 29%
CMY	0.1686, 0.1843, 0.7137
CMYK	0.00, 0.02, 0.66, 0.17
HSL	58°, 62%, 56%
HSV	58°, 66%, 83%
XYZ	50.9099, 59.5899, 15.1222
YIQ	193.8060, 45.7190, -41.1370

Conversions

Conversions Part 2

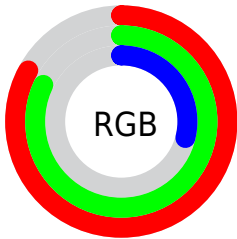
Format	Color
RYB	77, 212, 73
Decimal	13946953
CIELab	81.62, -14.70, 64.73
CIELCh	82, 66.375, 102.791
Yxy	59.5927, 0.4053, 0.4744
Android (android.graphics.Color)	4292137033 (0xFFD4D049)
YUV	193.8060, -59.5574, 15.9561
Hunter-Lab	77.1945, -17.3693, 42.4214

Details

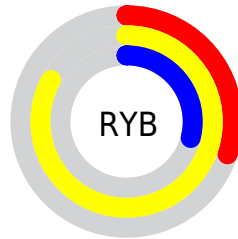
The HunterLab color **77.1945, -17.3693, 42.4214** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **33.8787, 31.7856, -87.5742**, and the grayscale version is **73.5992, -3.9271, 3.9988**.

A 20% lighter version of the original color is **97.1280, -21.3044, 47.0106**, and **54.7571, -14.6954, 33.4527** is the 20% darker color. If you saturate the color by 10%, you get **76.8513, -17.9483, 44.5525**, and if you desaturate by 10%, it is **77.6022, -16.4540, 39.4024**.

Distribution



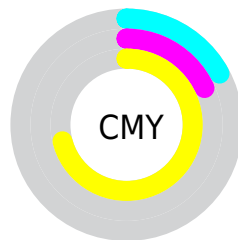
- Red (83%)
- Green (82%)
- Blue (29%)



- Red (30%)
- Yellow (83%)
- Blue (29%)



- Cyan (0%)
- Magenta (2%)
- Yellow (66%)
- Black (17%)



- Cyan (17%)
- Magenta (18%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.1945, -17.3693, 42.4214 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 77.1945, -17.3693, 42.4214 by changing the saturation by 10% instead.

■ 77.1945, -17.3693,
42.4214

■ 77.1945, -17.3693,
42.4214

205.6927,
-29.6669, 76.0228

■ 65.6433, -16.0074,
38.0395

■ 102.0973,
-20.0836, 50.6697

■ 54.7321, -14.6300,
33.4493

■ 115.3911,
-21.4378, 54.5801

■ 44.5031, -13.2316,
28.6243

■ 129.2164,
-22.7945, 58.3729

■ 35.0051, -11.8007,
23.6717

■ 143.5537,
-24.1555, 62.0630

■ 26.2994, -10.3189,
18.4096

■ 158.3852,
-25.5222, 65.6631

■ 18.4662, -8.7560,
12.9263

173.6950,

■ 11.6161, -7.0553,

-26.8957, 69.1838

8.1313

189.4686,
-28.2770, 72.6344

■ 4.2301, -7.4026,
2.9610

0.0000, NaN, NaN

■ 77.1945, -17.3693,
42.4214

■ 77.1945, -17.3693,
42.4214

■ 76.8513, -17.9483,
44.5525

■ 77.6022, -16.4540,
39.4024

■ 76.5615, -18.2145,
45.8751

■ 78.0737, -15.1703,
35.4328

■ 76.3192, -18.2128,
46.4989

■ 78.6147, -13.5034,
30.4683

■ 76.2204, -18.1634,
46.6486

■ 79.2280, -11.4408,
24.4782

■ 79.9162, -8.9751,
17.4445

■ 80.6809, -6.1031,
9.3602

■ 81.5236, -2.8256,
0.2288

■ 82.4450, 0.8531,
-9.9372

■ 83.0971, 3.0525,
-16.2453

Harmonies

Analogous

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



77.1963, 15.0838, 41.9707



77.1945, -17.3693, 42.4214



77.1963, -41.8780, 36.1560

Triad

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



77.1963, -17.3720, 42.4220



77.1963, -44.5454, -47.5414



77.1963, 64.4538, -15.3567

Complementary

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



77.1945, -17.3693, 42.4214



33.8787, 31.7856, -87.5742

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.



77.1963, 42.6562, -52.7962



77.1945, -17.3693, 42.4214



77.1963, -21.6184, -76.0020

Square

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



77.1963, -17.3720, 42.4220



77.1963, -55.7452, -10.0248



77.1963, 10.0842, -78.2444



77.1963, 66.0957, 16.1493

Rectangle

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



77.1945, -17.3693, 42.4214



77.1963, -51.8745, 26.5922



77.1963, 10.0842, -78.2444



77.1963, 59.0952, -27.9110

Sweetspot

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



77.1963, -17.3720, 42.4220



98.0858, -12.5358, 25.6891



43.9404, 48.6150, 18.2929



45.2689, -6.1920, 13.0060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.1963, -17.3720, 42.4220



94.5540, -22.3044, 55.7194



73.3372, -38.7628, 39.4147



38.0209, -3.4346, 5.9641



59.9100, -14.3041, 36.6659



14.7802, -3.6114, 9.0443

Inverse Universe

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



33.8787, 31.7856, -87.5742



33.3986, 54.4753, -146.4161



38.6151, 46.7207, -71.0236



34.7351, -0.2969, -2.3918



17.4388, 45.1212, -119.2008



4.5170, 10.1155, -27.4824

Previews

White Background



This preview shows how the HunterLab color 77.1945, -17.3693, 42.4214 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 77.1945, -17.3693, 42.4214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

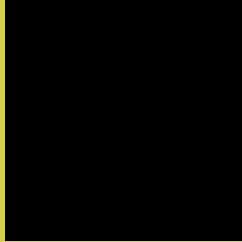
Any Text WCAG AA ✓ Pass

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 77.1945, -17.3693, 42.4214 Background



This preview shows how black text looks on a background with the HunterLab color 77.1945, -17.3693, 42.4214.



This preview shows how white text looks on a background with the HunterLab color 77.1945,

-17.3693, 42.4214.

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

77.1945, -17.3693, 42.4214

Protanopia

77.1431, -9.5785, 42.6555

Deuteranopia

77.0619, 5.4873, 42.0358



Tritanopia

77.1561, 8.1552, 0.8320

Trichromacy



Original Color

77.1945, -17.3693, 42.4214

Protanomaly

77.2400, -12.3986, 42.6717

Deuteranomaly

76.7558, -3.1062, 41.9606

Tritanomaly

76.8520, -3.2274, 21.6416

Monochromacy



Original Color

77.1945, -17.3693, 42.4214

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.4757, -10.4569, 22.7378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.1945, -17.3693, 42.4214 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, 208, 73)` looks like.

```
.text, #text, p{  
    color:rgb(212, 208, 73)  
}
```

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, 208, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 208, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 77.1945, -17.3693, 42.4214 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, 208, 73) }
```


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

```
.border{ border-color:rgb(212, 208, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 208, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 208, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 208, 73);  
box-shadow:4px 4px 4px 4px rgb(212, 208,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.1945, -17.3693, 42.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 208, 73) }
```

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

```
.background{ background-color: rgb(212,  
208, 73) }
```

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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