

Converting Colors

HunterLab(79.0915, -17.9894,
45.3796)

Have a look what the booklet for
HunterLab(79.0915, -17.9894,
45.3796) contains.

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Color

**HunterLab(79.2461,
-18.2375, 45.5168)**

Conversions

Conversions Part 1

Format	Color
Hex	DAD53A
RGB	218, 213, 58
RGB Percent	85%, 84%, 23%
CMY	0.1451, 0.1647, 0.7725
CMYK	0.00, 0.02, 0.73, 0.15
HSL	58°, 68%, 54%
HSV	58°, 73%, 85%
XYZ	53.4714, 62.7994, 13.3063
YIQ	196.8250, 52.7350, -47.1450

Conversions

Conversions Part 2

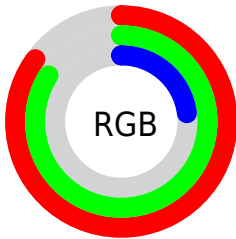
Format	Color
RYP	63, 218, 58
Decimal	14341434
CIELab	83.34, -15.42, 72.02
CIElCh	83, 73.652, 102.084
Yxy	62.8024, 0.4127, 0.4847
Android (android.graphics.Color)	4292531514 (0xFFDAD53A)
YUV	196.8250, -68.4407, 18.5705
Hunter-Lab	79.2461, -18.2375, 45.5168

Details

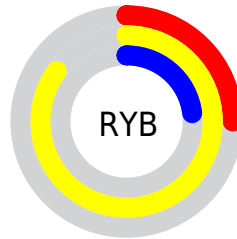
The HunterLab color **79.2461, -18.2375, 45.5168** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **30.8491, 39.6215, -107.7779**, and the grayscale version is **74.9151, -3.9973, 4.0703**.

A 20% lighter version of the original color is **96.9747, -22.1704, 49.2651**, and **56.7161, -15.2335, 34.6815** is the 20% darker color. If you saturate the color by 10%, you get **78.9201, -18.5530, 47.0390**, and if you desaturate by 10%, it is **79.6343, -17.5989, 43.1395**.

Distribution



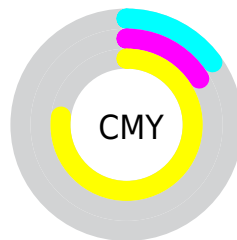
- Red (85%)
- Green (84%)
- Blue (23%)



- Red (25%)
- Yellow (85%)
- Blue (23%)



- Cyan (0%)
- Magenta (2%)
- Yellow (73%)
- Black (15%)



- Cyan (15%)
- Magenta (16%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2461, -18.2375, 45.5168 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 79.2461, -18.2375, 45.5168 by changing the saturation by 10% instead.

■ 79.2461, -18.2375,
45.5168

■ 79.2461, -18.2375,
45.5168

208.5310,
-30.8134, 82.2391

■ 67.5880, -16.8397,
40.7258

■ 104.3477,
-21.0203, 54.5460

■ 56.5636, -15.4248,
35.7180

■ 117.7345,
-22.4072, 58.8267

■ 46.2139, -13.9877,
30.4750

■ 131.6494,
-23.7955, 62.9767

■ 36.5861, -12.5165,
25.3042

■ 146.0729,
-25.1871, 67.0114

■ 27.7389, -10.9934,
19.4172

■ 160.9879,
-26.5836, 70.9443

■ 19.7486, -9.3889,
13.8240

176.3786,

■ 12.7194, -7.6493,

-27.9862, 74.7869

8.9036

192.2306,
-29.3958, 78.5489

■ 6.0792, -10.6386,
4.2555

0.0000, NaN, NaN

■ 79.2461, -18.2375,
45.5168

■ 79.2461, -18.2375,
45.5168

■ 78.9201, -18.5530,
47.0390

■ 79.6343, -17.5989,
43.1395

■ 78.6435, -18.5779,
47.8102

■ 80.0848, -16.5979,
39.8266

■ 78.4800, -18.4853,
48.0354

■ 80.6042, -15.2142,
35.5196

■ 81.1962, -13.4308,
30.1758

■ 81.8636, -11.2362,
23.7670

■ 82.6089, -8.6238,
16.2774

■ 83.4336, -5.5913,
7.7028

■ 84.3390, -2.1406,
-1.9505

■ 85.3257, 1.7230,
-12.6675

Harmonies

Analogous

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



79.2480, 18.2601, 44.9222



79.2461, -18.2375, 45.5168



79.2480, -45.5783, 39.3269

Triad

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



79.2480, -18.2403, 45.5174



79.2480, -49.4312, -53.8945



79.2480, 73.1783, -18.7941

Complementary

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



79.2461, -18.2375, 45.5168



30.8491, 39.6215, -107.7779

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.



79.2480, 47.8344, -61.9657



79.2461, -18.2375, 45.5168



79.2480, -24.4667, -87.6869

Square

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



79.2480, -18.2403, 45.5174



79.2480, -61.3050, -10.7840



79.2480, 10.8209, -91.1662



79.2480, 75.6622, 16.9238

Rectangle

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



79.2461, -18.2375, 45.5168



79.2480, -56.6939, 29.4101



79.2480, 10.8209, -91.1662



79.2480, 66.8652, -33.2250

Sweetspot

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



79.2480, -18.2403, 45.5174



97.8708, -13.0723, 27.3825



42.7724, 55.9103, 20.7471



45.1730, -6.4100, 13.7158

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2480, -18.2403, 45.5174



94.0688, -22.2127, 56.7762



75.0451, -42.7960, 42.3300



38.9750, -3.5131, 6.1174



60.7707, -14.3458, 37.1955



15.5400, -3.7578, 9.5099

Inverse Universe

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



30.8491, 39.6215, -107.7779



29.7761, 63.4922, -168.9232



36.1226, 54.3391, -85.6600



35.6117, -0.3117, -2.4560



17.7486, 45.7800, -121.0100



4.7704, 10.6124, -28.8718

Previews

White Background



This preview shows how the HunterLab color 79.2461, -18.2375, 45.5168 looks on a white background.

Color Contrast Check

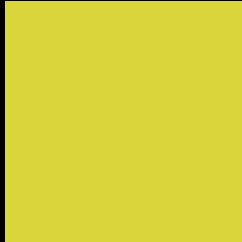
Large Text (above 18pt) WCAG AA × Fail

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 79.2461, -18.2375, 45.5168 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 79.2461, -18.2375, 45.5168 Background



This preview shows how black text looks on a background with the HunterLab color 79.2461, -18.2375, 45.5168.



This preview shows how white text looks on a background with the HunterLab color 79.2461, -18.2375, 45.5168.

-18.2375, 45.5168.

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

79.2461, -18.2375, 45.5168

Protanopia

79.2028, -10.3718, 45.7251

Deuteranopia

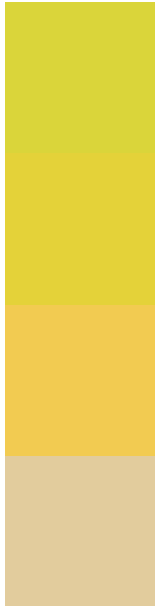
79.0293, 5.0205, 40.8407



Tritanopia

79.1775, 9.1404, 1.3099

Trichromacy



Original Color

79.2461, -18.2375, 45.5168

Protanomaly

79.2985, -13.2123, 45.7379

Deuteranomaly

78.8563, -3.4064, 42.6782

Tritanomaly

78.6059, -3.4847, 24.3156

Monochromacy



Original Color

79.2461, -18.2375, 45.5168

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

76.0042, -11.5375, 25.4176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2461, -18.2375, 45.5168 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(218, 213, 58)` looks like.

```
.text, #text, p{  
    color:rgb(218, 213, 58)  
}
```

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(218, 213, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 213, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2461, -18.2375, 45.5168 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(218, 213, 58) }
```


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

```
.border{ border-color:rgb(218, 213, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 213, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 213, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 213, 58);  
box-shadow:4px 4px 4px 4px rgb(218, 213,  
58) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2461, -18.2375, 45.5168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 213, 58) }
```

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

```
.background{ background-color: rgb(218,  
213, 58) }
```

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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