

Converting Colors

HunterLab(77.1763, -13.1536,
41.4080)

Have a look what the booklet for
HunterLab(77.1763, -13.1536,
41.4080) contains.

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Color

**HunterLab(77.0174,
-13.0340, 41.2368)**

Conversions

Conversions Part 1

Format	Color
Hex	DBCD51
RGB	219, 205, 81
RGB Percent	86%, 80%, 32%
CMY	0.1412, 0.1961, 0.6823
CMYK	0.00, 0.06, 0.63, 0.14
HSL	54°, 66%, 59%
HSV	54°, 63%, 86%
XYZ	52.5299, 59.3168, 16.4653
YIQ	195.0500, 48.1480, -35.5960

Conversions

Conversions Part 2

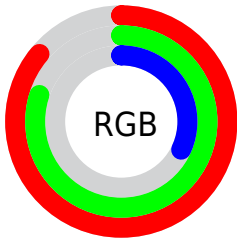
Format	Color
R_{YB}	97, 219, 81
Decimal	14404945
CIE _{Lab}	81.47, -9.79, 61.49
CIE _{LCh}	81, 62.265, 99.045
Yxy	59.3196, 0.4094, 0.4623
Android (android.graphics.Color)	4292595025 (0xFFDBCD51)
YUV	195.0500, -56.2266, 21.0042
Hunter-Lab	77.0174, -13.0340, 41.2368

Details

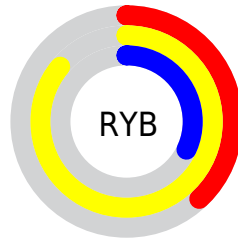
The HunterLab color **77.0174, -13.0340, 41.2368** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **38.7916, 25.3954, -78.0833**, and the grayscale version is **74.1123, -3.9544, 4.0267**.

A 20% lighter version of the original color is **97.2262, -20.7507, 45.5690**, and **54.5568, -10.7345, 32.6587** is the 20% darker color. If you saturate the color by 10%, you get **76.1494, -12.9854, 43.4630**, and if you desaturate by 10%, it is **77.9570, -12.7237, 38.0739**.

Distribution



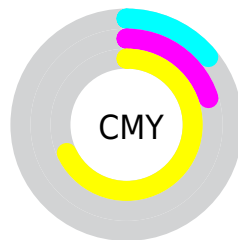
- Red (86%)
- Green (80%)
- Blue (32%)



- Red (38%)
- Yellow (86%)
- Blue (32%)



- Cyan (0%)
- Magenta (6%)
- Yellow (63%)
- Black (14%)



- Cyan (14%)
- Magenta (20%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0174, -13.0340, 41.2368 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 77.0174, -13.0340, 41.2368 by changing the saturation by 10% instead.

■ 77.0174, -13.0340,
41.2368

■ 77.0174, -13.0340,
41.2368

205.4471,
-23.4884, 73.3919

■ 65.4755, -11.9274,
37.0520

■ 101.9029,
-15.2779, 49.1154

■ 54.5742, -10.8219,
32.6662

■ 115.1886,
-16.4132, 52.8528

■ 44.3557, -9.7158,
28.0499

■ 129.0062,
-17.5601, 56.4799

■ 34.8691, -8.6027,
23.2191

■ 143.3359,
-18.7191, 60.0110

■ 26.1758, -7.4724,
18.3231

■ 158.1602,
-19.8911, 63.4583

■ 18.3563, -6.3074,
12.8494

173.4629,

■ 11.5220, -5.0745,

-21.0765, 66.8319

8.0654

189.2297,
-22.2754, 70.1407

■ 4.0299, -7.0523,
2.8209

0.0000, NaN, NaN

■ 77.0174, -13.0340,
41.2368

■ 77.0174, -13.0340,
41.2368

■ 76.1494, -12.9854,
43.4630

■ 77.9570, -12.7237,
38.0739

■ 75.3427, -12.5960,
44.8147

■ 78.9661, -12.0279,
33.9297

■ 74.5927, -11.9061,
45.3869

■ 80.0491, -10.9375,
28.7793

■ 74.0931, -11.2971,
45.4581

■ 81.2076, -9.4464,
22.6113

■ 82.4426, -7.5529,
15.4262

■ 83.7546, -5.2592,
7.2346

■ 85.1436, -2.5713,
-1.9447

■ 86.5642, 0.2592,
-11.4542

■ 87.2506, -0.9152,
-10.5421

Harmonies

Analogous

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



77.0192, 17.7850, 40.0063



77.0174, -13.0340, 41.2368



77.0192, -37.4021, 35.9492

Triad

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



77.0192, -13.0368, 41.2374



77.0192, -44.2418, -39.3817



77.0192, 57.9994, -18.3079

Complementary

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



77.0174, -13.0340, 41.2368



38.7916, 25.3954, -78.0833

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.



77.0192, 36.0087, -52.2685



77.0174, -13.0340, 41.2368



77.0192, -23.8097, -67.3399

Square

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



77.0192, -13.0368, 41.2374



77.0192, -53.5023, -5.0129



77.0192, 5.2351, -72.7968



77.0192, 62.0710, 12.3852

Rectangle

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



77.0174, -13.0340, 41.2368



77.0192, -47.8739, 27.5465



77.0192, 5.2351, -72.7968



77.0192, 52.3121, -29.9973

Sweetspot

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



77.0192, -13.0368, 41.2374



97.0403, -10.4143, 23.7222



46.7016, 49.4420, 15.2531



44.7026, -5.1019, 12.0727

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0192, -13.0368, 41.2374



90.1193, -15.3047, 52.3400



77.0551, -36.2462, 40.8560



38.7639, -3.1692, 5.8962



57.1360, -8.8265, 35.0524



14.7697, -2.5983, 9.0555

Inverse Universe

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



38.7916, 25.3954, -78.0833



37.5252, 43.3486, -125.5989



40.0751, 43.6482, -73.6921



35.8170, -0.6609, -2.1959



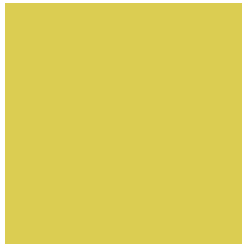
18.5792, 42.3405, -114.6234



5.4545, 8.1819, -24.4800

Previews

White Background



This preview shows how the HunterLab color 77.0174, -13.0340, 41.2368 looks on a white background.

Color Contrast Check

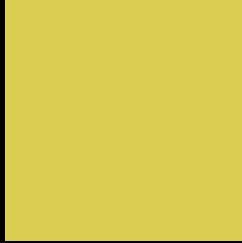
Large Text (above 18pt) WCAG AA × Fail

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 77.0174, -13.0340, 41.2368 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 77.0174, -13.0340, 41.2368 Background



This preview shows how black text looks on a background with the HunterLab color 77.0174, -13.0340, 41.2368.



This preview shows how white text looks on a background with the HunterLab color 77.0174, -13.0340, 41.2368.

-13.0340, 41.2368.

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

77.0174, -13.0340, 41.2368

Protanopia

77.1102, -9.5511, 41.5122

Deuteranopia

76.7231, 5.9625, 40.7393



Tritanopia

76.8292, 11.3272, 1.9848

Trichromacy



Original Color

77.0174, -13.0340, 41.2368

Protanomaly

77.1057, -11.1465, 41.4812

Deuteranomaly

76.7615, -1.4066, 40.7970

Tritanomaly

76.5993, 0.5577, 21.1110

Monochromacy



Original Color

77.0174, -13.0340, 41.2368

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.8447, -8.9696, 21.7437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0174, -13.0340, 41.2368 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(219, 205, 81)` looks like.

```
.text, #text, p{  
    color:rgb(219, 205, 81)  
}
```

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(219, 205, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 205, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0174, -13.0340, 41.2368 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(219, 205, 81) }
```


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

```
.border{ border-color:rgb(219, 205, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 205, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 205, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 205, 81);  
box-shadow:4px 4px 4px 4px rgb(219, 205,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0174, -13.0340, 41.2368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 205, 81) }
```

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

```
.background{ background-color: rgb(219,  
205, 81) }
```

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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