

Converting Colors

HunterLab(77.0564, -23.8144,
38.6832)

Have a look what the booklet for
HunterLab(77.0564, -23.8144,
38.6832) contains.

HunterLab(77.0601, -23.9999, 38.7340)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(77.0601,
-23.9999, 38.7340)**

Conversions

Conversions Part 1

Format	Color
Hex	C2D45F
RGB	194, 212, 95
RGB Percent	76%, 83%, 37%
CMY	0.2392, 0.1686, 0.6274
CMYK	0.08, 0.00, 0.55, 0.17
HSL	69°, 58%, 60%
HSV	69°, 55%, 83%
XYZ	47.8572, 59.3826, 19.7662
YIQ	193.2800, 26.8290, -40.2030

Conversions

Conversions Part 2

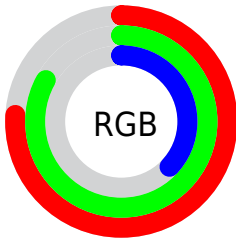
Format	Color
RYB	95, 212, 113
Decimal	12768351
CIELab	81.50, -22.49, 54.86
CIELCh	82, 59.292, 112.291
Yxy	59.3853, 0.3768, 0.4676
Android (android.graphics.Color)	4290958431 (0xFFC2D45F)
YUV	193.2800, -48.4520, 0.6314
Hunter-Lab	77.0601, -23.9999, 38.7340

Details

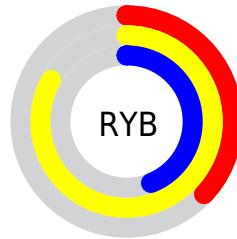
The HunterLab color **77.0601, -23.9999, 38.7340** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **40.5587, 29.3132, -65.5535**, and the grayscale version is **73.3364, -3.9130, 3.9845**.

A 20% lighter version of the original color is **97.1521, -20.5872, 42.1517**, and **54.4769, -20.1740, 30.9321** is the 20% darker color. If you saturate the color by 10%, you get **76.5662, -26.2977, 41.7295**, and if you desaturate by 10%, it is **77.6281, -21.3288, 34.7933**.

Distribution



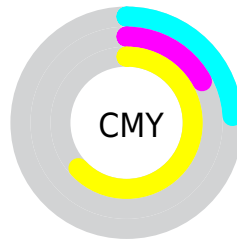
- Red (76%)
- Green (83%)
- Blue (37%)



- Red (37%)
- Yellow (83%)
- Blue (44%)



- Cyan (8%)
- Magenta (0%)
- Yellow (55%)
- Black (17%)



- Cyan (24%)
- Magenta (17%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0601, -23.9999, 38.7340 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 77.0601, -23.9999, 38.7340 by changing the saturation by 10% instead.

■ 77.0601, -23.9999,
38.7340

■ 77.0601, -23.9999,
38.7340

205.5063,
-39.2807, 67.9148

■ 65.5159, -22.2211,
34.9620

■ 101.9497,
-27.4790, 45.8455

■ 54.6122, -20.3987,
31.0084

■ 115.2373,
-29.1884, 49.2262

■ 44.3912, -18.5202,
26.8407

■ 129.0568,
-30.8849, 52.5125

■ 34.9018, -16.5647,
22.4237

■ 143.3884,
-32.5723, 55.7174

■ 26.2056, -14.4999,
18.3439

158.2144,
-34.2533, 58.8517

■ 18.3828, -12.2721,
12.8679

173.5188,

■ 11.5447, -9.9776,

-35.9305, 61.9244

8.0813

189.2872,
-37.6058, 64.9433

■ 4.0790, -7.1382,
2.8553

0.0000, NaN, NaN

■ 77.0601, -23.9999,
38.7340

■ 77.0601, -23.9999,
38.7340

■ 76.5662, -26.2977,
41.7295

■ 77.6281, -21.3288,
34.7933

■ 76.1366, -28.2345,
43.8350

■ 78.2683, -18.2652,
29.8651

■ 75.7676, -29.8400,
45.1290

■ 78.9852, -14.8048,
23.9238

■ 75.4518, -31.1533,
45.7174

■ 79.7807, -10.9458,
16.9562

■ 75.3118, -31.7207,
45.8515

■ 80.6564, -6.6910,
8.9601

■ 81.6131, -2.0468,
-0.0566

■ 82.6512, 2.9769,
-10.0773

■ 83.3912, 6.3423,
-15.7684

■ 83.6991, 7.3715,
-15.3133

Harmonies

Analogous

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



77.0618, 3.4484, 40.2505



77.0601, -23.9999, 38.7340



77.0618, -43.1893, 29.9453

Triad

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



77.0618, -24.0022, 38.7346



77.0618, -35.1256, -50.1508



77.0618, 58.7435, -3.2059

Complementary

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



77.0601, -23.9999, 38.7340



40.5587, 29.3132, -65.5535

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.



77.0618, 44.7297, -35.4479



77.0601, -23.9999, 38.7340



77.0618, -11.3993, -68.3253

Square

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



77.0618, -24.0022, 38.7346



77.0618, -48.9238, -18.5623



77.0618, 18.0167, -62.1351



77.0618, 54.0592, 21.6093

Rectangle

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



77.0601, -23.9999, 38.7340



77.0618, -50.0625, 18.5504



77.0618, 18.0167, -62.1351



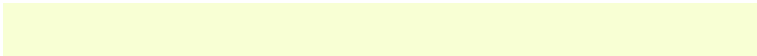
77.0618, 55.9997, -13.5968

Sweetspot

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



77.0618, -24.0022, 38.7346



98.1185, -14.4758, 22.7081



51.5122, 31.3924, 19.8290



45.3002, -7.1531, 11.3361

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0618, -24.0022, 38.7346



94.2750, -32.7972, 51.8872



72.9016, -40.0278, 35.4151



37.9719, -4.0408, 5.9009



59.2020, -24.8074, 36.0457



14.6312, -5.7414, 8.9151

Inverse Universe

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



40.5587, 29.3132, -65.5535



41.7997, 47.2434, -107.6108



46.4789, 44.5650, -50.0401



34.7844, 0.2899, -2.3175



17.7709, 46.9459, -116.5214



4.6909, 11.8064, -26.2173

Previews

White Background



This preview shows how the HunterLab color 77.0601, -23.9999, 38.7340 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 77.0601, -23.9999, 38.7340 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

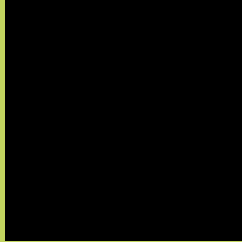
Any Text WCAG AA ✓ Pass

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 77.0601, -23.9999, 38.7340 Background



This preview shows how black text looks on a background with the HunterLab color 77.0601, -23.9999, 38.7340.



This preview shows how white text looks on a background with the HunterLab color 77.0601, -23.9999, 38.7340.

-23.9999, 38.7340.

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

77.0601, -23.9999, 38.7340

Protanopia

76.7210, -9.1067, 39.2909

Deuteranopia

76.9414, 5.5636, 38.2177



Tritanopia

76.8235, 1.3011, -2.2559

Trichromacy



Original Color

77.0601, -23.9999, 38.7340

Protanomaly

76.8629, -14.9394, 39.1127

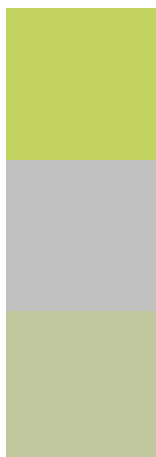
Deuteranomaly

76.7127, -5.8696, 38.2364

Tritanomaly

76.6045, -9.8594, 17.2110

Monochromacy



Original Color

77.0601, -23.9999, 38.7340

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.2161, -12.6701, 20.0268

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0601, -23.9999, 38.7340 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(194, 212, 95)` looks like.

```
.text, #text, p{  
    color:rgb(194, 212, 95)  
}
```

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(194, 212, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 212, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0601, -23.9999, 38.7340 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(194, 212, 95) }
```


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

```
.border{ border-color:rgb(194, 212, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 212, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 212, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 212, 95);  
box-shadow:4px 4px 4px 4px rgb(194, 212,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0601, -23.9999, 38.7340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 212, 95) }
```

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

```
.background{ background-color: rgb(194,  
212, 95) }
```

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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