

Converting Colors

HunterLab(76.9123, -23.6098,
34.3195)

Have a look what the booklet for
HunterLab(76.9123, -23.6098,
34.3195) contains.

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Color

**HunterLab(77.0033,
-23.6476, 34.3129)**

Conversions

Conversions Part 1

Format	Color
Hex	BED474
RGB	190, 212, 116
RGB Percent	75%, 83%, 45%
CMY	0.2549, 0.1686, 0.5451
CMYK	0.10, 0.00, 0.45, 0.17
HSL	74°, 53%, 64%
HSV	74°, 45%, 83%
XYZ	47.9311, 59.2951, 25.4419
YIQ	194.4780, 17.7040, -34.5200

Conversions

Conversions Part 2

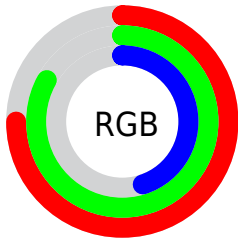
Format	Color
RYB	116, 212, 138
Decimal	12506228
CIELab	81.45, -22.08, 44.84
CIELCh	81, 49.980, 116.216
Yxy	59.2977, 0.3613, 0.4469
Android (android.graphics.Color)	4290696308 (0xFFBED474)
YUV	194.4780, -38.6897, -3.9272
Hunter-Lab	77.0033, -23.6476, 34.3129

Details

The HunterLab color $77.0033, -23.6476, 34.3129$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $47.5911, 24.0330, -47.8571$, and the grayscale version is $73.8067, -3.9381, 4.0101$.

A 20% lighter version of the original color is $97.1487, -19.8458, 36.3053$, and $54.4486, -19.8745, 27.7573$ is the 20% darker color. If you saturate the color by 10%, you get $76.3177, -26.8017, 38.1831$, and if you desaturate by 10%, it is $77.7721, -20.0939, 29.4701$.

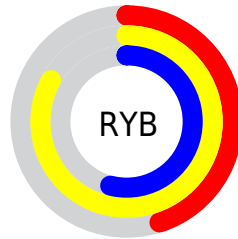
Distribution



Red (75%)

Green (83%)

Blue (45%)



Red (45%)

Yellow (83%)

Blue (54%)

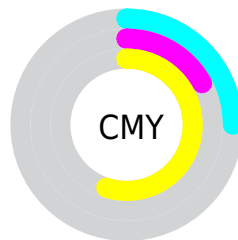


Cyan (10%)

Magenta (0%)

Yellow (45%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0033, -23.6476, 34.3129 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 77.0033, -23.6476, 34.3129 by changing the saturation by 10% instead.

■ 77.0033, -23.6476,
34.3129

■ 77.0033, -23.6476,
34.3129

205.4275,
-38.7696, 59.0739

■ 65.4621, -21.8908,
31.1640

■ 101.8873,
-27.0859, 40.2769

■ 54.5616, -20.0919,
27.8701

■ 115.1723,
-28.7764, 43.1268

■ 44.3439, -18.2389,
24.3992

■ 128.9893,
-30.4548, 45.9071

■ 34.8582, -16.3112,
20.7103

143.3185,
-32.1248, 48.6284

■ 26.1659, -14.2771,
16.8279

158.1421,
-33.7892, 51.2991

■ 18.3475, -12.0842,
12.8433

173.4443,

■ 11.5145, -9.8206,

-35.4502, 53.9264

8.0601

189.2105,
-37.1098, 56.5163

■ 4.0134, -7.0235,
2.8094

0.0000, NaN, NaN

■ 77.0033, -23.6476,
34.3129

■ 77.0033, -23.6476,
34.3129

■ 76.3177, -26.8017,
38.1831

■ 77.7721, -20.0939,
29.4701

■ 75.7071, -29.5583,
41.1141


■ 78.6211, -16.1316,
23.6317


■ 75.1691, -31.9352,
43.1597


■ 79.5538, -11.7655,
16.7907


■ 74.6983, -33.9569,
44.3943


■ 80.5709, -7.0026,
8.9502

 74.2875, -35.6607,
44.9221


 81.6730, -1.8534,
0.1233

 74.1077, -36.3935,
45.0277

 82.8598, 3.6685,
-9.6687

 83.7613, 7.5792,
-15.2216

 84.2302, 9.1385,
-14.5326

 84.7097, 10.7244,
-13.8324

Harmonies

Analogous

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



77.0050, -1.0114, 36.6176



77.0033, -23.6476, 34.3129



77.0050, -39.1651, 25.0037

Triad

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



77.0050, -23.6498, 34.3136



77.0050, -28.3658, -42.5448



77.0050, 48.1613, 1.2064

Complementary

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



77.0033, -23.6476, 34.3129



47.5911, 24.0330, -47.8571

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.



77.0050, 38.6049, -24.7804



77.0033, -23.6476, 34.3129



77.0050, -7.1661, -54.5098

Square

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



77.0050, -23.6498, 34.3136



77.0050, -41.6421, -18.0931



77.0050, 17.5895, -47.1705



77.0050, 42.3476, 21.3261

Rectangle

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



77.0033, -23.6476, 34.3129



77.0050, -44.3711, 14.0295



77.0050, 17.5895, -47.1705



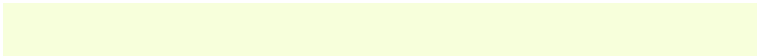
77.0050, 46.6122, -7.1444

Sweetspot

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



77.0050, -23.6498, 34.3136



98.1790, -13.8579, 19.6578



57.5276, 21.0305, 18.7864



45.3009, -6.9792, 10.0080

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0050, -23.6498, 34.3136



94.1110, -32.7701, 46.7561



73.6264, -36.5727, 31.4216



37.9075, -4.2685, 5.8276



58.2663, -28.4365, 35.4056



14.4344, -6.4983, 8.7806

Inverse Universe

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



47.5911, 24.0330, -47.8571



51.3705, 38.0274, -76.8729



52.4739, 37.7426, -37.3871



34.8492, 0.5111, -2.2295



18.3550, 47.4208, -112.0704



4.9104, 12.0136, -24.7682

Previews

White Background



This preview shows how the HunterLab color 77.0033, -23.6476, 34.3129 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 77.0033, -23.6476, 34.3129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

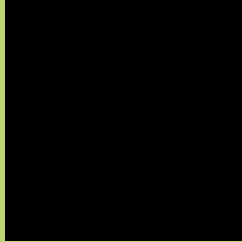
Any Text WCAG AA ✓ Pass

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 77.0033, -23.6476, 34.3129 Background



This preview shows how black text looks on a background with the HunterLab color 77.0033, -23.6476, 34.3129.



This preview shows how white text looks on a background with the HunterLab color 77.0033,

-23.6476, 34.3129.

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

77.0033, -23.6476, 34.3129

Protanopia

76.7727, -8.4061, 35.3214

Deuteranopia

76.7678, 5.5805, 33.4308



Tritanopia

76.9985, -1.1285, -2.5982

Trichromacy



Original Color

77.0033, -23.6476, 34.3129

Protanomaly

76.8352, -14.5166, 35.0360

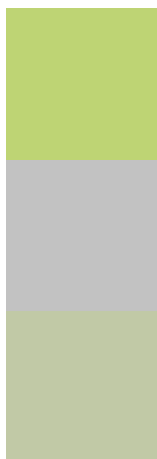
Deuteranomaly

76.5820, -5.7401, 33.5770

Tritanomaly

76.7878, -10.3428, 13.7947

Monochromacy



Original Color

77.0033, -23.6476, 34.3129

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.7422, -11.9569, 17.2285

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0033, -23.6476, 34.3129 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(190, 212, 116)` looks like.

```
.text, #text, p{  
    color:rgb(190, 212, 116)  
}
```

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(190, 212, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 212, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0033, -23.6476, 34.3129 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(190, 212, 116) }
```


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

```
.border{ border-color:rgb(190, 212, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 212, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 212, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 212, 116);  
box-shadow:4px 4px 4px 4px rgb(190, 212,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0033, -23.6476, 34.3129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 212, 116) }
```

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

```
.background{ background-color: rgb(190,  
212, 116) }
```

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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