

Converting Colors

HunterLab(77.5123, -34.9744,
42.2234)

Have a look what the booklet for
HunterLab(77.5123, -34.9744,
42.2234) contains.

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Color

**HunterLab(77.4132,
-34.9843, 42.1274)**

Conversions

Conversions Part 1

Format	Color
Hex	ACDB4A
RGB	172, 219, 74
RGB Percent	67%, 86%, 29%
CMY	0.3255, 0.1412, 0.7098
CMYK	0.21, 0.00, 0.66, 0.14
HSL	79°, 67%, 57%
HSV	79°, 66%, 86%
XYZ	43.5807, 59.9280, 15.7488
YIQ	188.4170, 18.5330, -55.0590

Conversions

Conversions Part 2

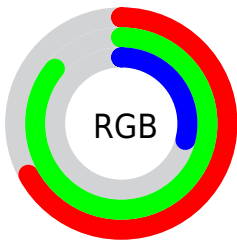
Format	Color
RYB	74, 219, 121
Decimal	11328330
CIELab	81.80, -35.99, 63.63
CIELCh	82, 73.108, 119.493
Yxy	59.9307, 0.3654, 0.5025
Android (android.graphics.Color)	4289518410 (0xFFACDB4A)
YUV	188.4170, -56.4076, -14.3977
Hunter-Lab	77.4132, -34.9843, 42.1274

Details

The HunterLab color $77.4132, -34.9843, 42.1274$ is a light color, and the websafe version is hex $99CC33$. The color can be described as light muted chartreuse. A complement of this color would be $37.5213, 44.3378, -82.0082$, and the grayscale version is $71.3162, -3.8053, 3.8747$.

A 20% lighter version of the original color is $94.8304, -29.7576, 44.9279$, and $55.0146, -29.8154, 33.3469$ is the 20% darker color. If you saturate the color by 10%, you get $76.7484, -37.9031, 44.1092$, and if you desaturate by 10%, it is $78.1690, -31.6329, 39.2374$.

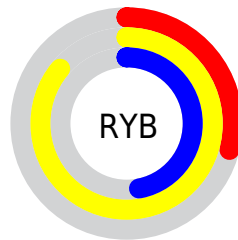
Distribution



Red (67%)

Green (86%)

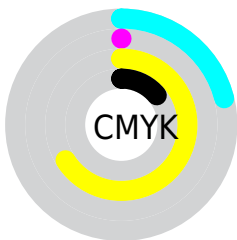
Blue (29%)



Red (29%)

Yellow (86%)

Blue (47%)

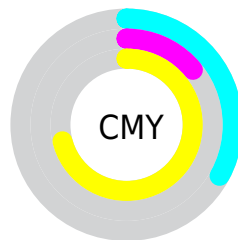


Cyan (21%)

Magenta (0%)

Yellow (66%)

Black (14%)



Cyan (33%)

Magenta (14%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4132, -34.9843, 42.1274 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 77.4132, -34.9843, 42.1274 by changing the saturation by 10% instead.

■ 77.4132, -34.9843,
42.1274

■ 77.4132, -34.9843,
42.1274

205.9957,
-55.5792, 75.2184

■ 65.8504, -32.4575,
37.8163

■ 102.3373,
-39.8327, 50.2435

■ 54.9271, -29.8342,
33.3000

■ 115.6410,
-42.1758, 54.0926

■ 44.6851, -27.0895,
28.5507

■ 129.4760,
-44.4781, 57.8268

■ 35.1731, -24.1852,
23.6270

■ 143.8225,
-46.7464, 61.4610

■ 26.4522, -21.0630,
18.5165

■ 158.6630,
-48.9863, 65.0074

■ 18.6020, -17.6287,
13.0214

173.9814,

■ 11.7325, -15.0086,

-51.2026, 68.4767

8.2128

189.7634,
-53.3992, 71.8778

■ 4.4646, -7.8131,
3.1252

0.0000, NaN, NaN

■ 77.4132, -34.9843,
42.1274

■ 77.4132, -34.9843,
42.1274

■ 76.7484, -37.9031,
44.1092

■ 78.1690, -31.6329,
39.2374

■ 76.1638, -40.4060,
45.2576

■ 79.0146, -27.8309,
35.3857

■ 75.6535, -42.5336,
45.6859

■ 79.9544, -23.5764,
30.5406

■ 75.4734, -43.2767,
45.7487

■ 80.9904, -18.8727,
24.6860

■ 82.1236, -13.7286,
17.8202

■ 83.3542, -8.1575,
9.9530

■ 84.6820, -2.1765,
1.1046

■ 86.1061, 4.1945,
-8.6969

■ 87.0061, 7.6399,
-10.7236

Harmonies

Analogous

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



77.4149, -3.5296, 45.1068



77.4132, -34.9843, 42.1274



77.4149, -54.6503, 30.4825

Triad

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



77.4149, -34.9863, 42.1279



77.4149, -35.8593, -75.3169



77.4149, 76.7309, 3.6369

Complementary

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



77.4132, -34.9843, 42.1274



37.5213, 44.3378, -82.0082

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.



77.4149, 63.9743, -36.5801



77.4132, -34.9843, 42.1274



77.4149, -4.7381, -93.0410

Square

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



77.4149, -34.9863, 42.1279



77.4149, -55.0867, -35.1061



77.4149, 32.4615, -76.4043



77.4149, 64.7737, 29.8717

Rectangle

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



77.4132, -34.9843, 42.1274



77.4149, -60.5172, 15.1549



77.4149, 32.4615, -76.4043



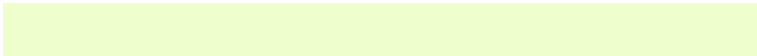
77.4149, 75.1609, -8.6014

Sweetspot

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



77.4149, -34.9863, 42.1279



97.0246, -18.7945, 24.5479



53.8231, 29.0413, 26.5366



44.7120, -9.4943, 12.4210

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4149, -34.9863, 42.1279



90.9341, -46.1182, 52.9862



73.4187, -50.9504, 39.1159



38.7832, -4.6755, 5.8906



58.1685, -33.1124, 35.2635



14.9593, -7.8175, 9.0810

Inverse Universe

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



37.5213, 44.3378, -82.0082



37.0517, 64.9268, -127.4230



46.1242, 62.7856, -56.6313



35.8065, 0.8200, -2.1834



19.6965, 49.1272, -106.6230



5.4499, 12.9381, -24.4227

Previews

White Background



This preview shows how the HunterLab color 77.4132, -34.9843, 42.1274 looks on a white background.

Color Contrast Check

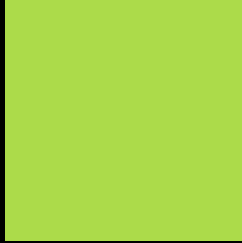
Large Text (above 18pt) WCAG AA × Fail

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 77.4132, -34.9843, 42.1274 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 77.4132, -34.9843, 42.1274 Background



This preview shows how black text looks on a background with the HunterLab color 77.4132, -34.9843, 42.1274.



This preview shows how white text looks on a background with the HunterLab color 77.4132, -34.9843, 42.1274.

-34.9843, 42.1274.

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

77.4132, -34.9843, 42.1274

Protanopia

77.1265, -9.6709, 42.9013

Deuteranopia

77.1103, 5.7459, 41.3232



Tritanopia

77.2670, -6.1510, -4.9872

Trichromacy



Original Color

77.4132, -34.9843, 42.1274

Protanomaly

77.0203, -19.6719, 42.5262

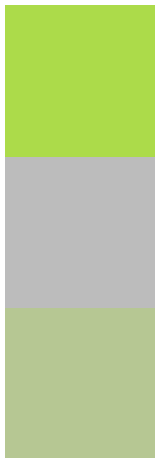
Deuteranomaly

76.4907, -10.1771, 41.0723

Tritanomaly

76.8034, -19.0301, 18.3945

Monochromacy



Original Color

77.4132, -34.9843, 42.1274

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

72.7314, -16.8852, 22.0188

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4132, -34.9843, 42.1274 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(172, 219, 74)` looks like.

```
.text, #text, p{  
    color:rgb(172, 219, 74)  
}
```

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(172, 219, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 219, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4132, -34.9843, 42.1274 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(172, 219, 74) }
```


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

```
.border{ border-color:rgb(172, 219, 74) }
```

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

Here you see how a box with a 4 pixel rgb(172, 219, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 219, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 219, 74);  
box-shadow:4px 4px 4px 4px rgb(172, 219,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4132, -34.9843, 42.1274 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 219, 74) }
```

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

```
.background{ background-color: rgb(172,  
219, 74) }
```

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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