

Converting Colors

HunterLab(77.0288, -33.8372,
34.8474)

Have a look what the booklet for
HunterLab(77.0288, -33.8372,
34.8474) contains.

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Color

**HunterLab(77.0288,
-33.8372, 34.8474)**

Conversions

Conversions Part 1

Format	Color
Hex	A5DA71
RGB	165, 218, 113
RGB Percent	65%, 85%, 44%
CMY	0.3529, 0.1451, 0.5569
CMYK	0.24, 0.00, 0.48, 0.15
HSL	90°, 59%, 65%
HSV	90°, 48%, 85%
XYZ	43.5690, 59.3344, 24.7791
YIQ	190.1830, 2.1170, -43.8910

Conversions

Conversions Part 2

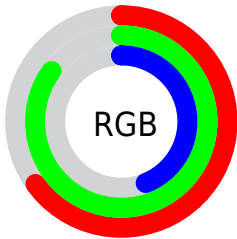
Format	Color
RYB	113, 218, 166
Decimal	10869361
CIELab	81.48, -34.63, 45.95
CIElCh	81, 57.542, 127.001
Yxy	59.3370, 0.3412, 0.4647
Android (android.graphics.Color)	4289059441 (0xFFA5DA71)
YUV	190.1830, -38.0512, -22.0855
Hunter-Lab	77.0288, -33.8372, 34.8474

Details

The HunterLab color $77.0288, -33.8372, 34.8474$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $49.9809, 34.9900, -47.2772$, and the grayscale version is $71.9913, -3.8413, 3.9114$.

A 20% lighter version of the original color is $94.7838, -28.6606, 35.0347$, and $54.6318, -29.0504, 28.3639$ is the 20% darker color. If you saturate the color by 10%, you get $76.0090, -38.3862, 38.4082$, and if you desaturate by 10%, it is $78.1791, -28.7314, 30.3421$.

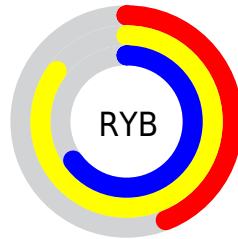
Distribution



Red (65%)

Green (85%)

Blue (44%)



Red (44%)

Yellow (85%)

Blue (65%)

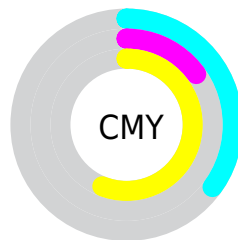


Cyan (24%)

Magenta (0%)

Yellow (48%)

Black (15%)



Cyan (35%)

Magenta (15%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.0288, -33.8372, 34.8474 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 77.0288, -33.8372, 34.8474 by changing the saturation by 10% instead.

■ 77.0288, -33.8372,
34.8474

■ 77.0288, -33.8372,
34.8474

205.4628,
-53.8963, 60.0945

■ 65.4862, -31.3848,
31.6295

■ 101.9153,
-38.5481, 40.9378

■ 54.5843, -28.8409,
28.2623

■ 115.2015,
-40.8276, 43.8461

■ 44.3651, -26.1816,
24.7134

■ 129.0195,
-43.0688, 46.6821

■ 34.8777, -23.3700,
20.9419

143.3498,
-45.2784, 49.4565

■ 26.1837, -20.3498,
17.0121

158.1745,
-47.4619, 52.1781

■ 18.3633, -17.0293,
12.8543

173.4777,

■ 11.5280, -14.5656,

-49.6237, 54.8544

8.0696

189.2449,
-51.7675, 57.4914

■ 4.0429, -7.0751,
2.8301

0.0000, NaN, NaN

■ 77.0288, -33.8372,
34.8474

■ 77.0288, -33.8372,
34.8474

■ 76.0090, -38.3862,
38.4082

■ 78.1791, -28.7314,
30.3421

■ 75.1124, -42.3651,
41.0462

■ 79.4557, -23.0802,
24.8858

■ 74.3369, -45.7791,
42.8086

■ 80.8602, -16.9094,
18.4896

■ 73.6767, -48.6460,
43.7705

■ 82.3912, -10.2480,
11.1770

■ 73.1215, -51.0130,
44.0709

■ 84.0470, -3.1287,
2.9811

■ 73.0279, -51.4112,
44.0994

■ 85.8248, 4.4134,
-6.0575

■ 87.3204, 10.2184,
-10.2527

■ 88.4620, 13.9713,
-8.6546

■ 88.6709, 14.6531,
-8.3645

Harmonies

Analogous

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



77.0305, -10.5502, 39.6136



77.0288, -33.8372, 34.8474



77.0305, -47.5717, 21.5994

Triad

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



77.0305, -33.8390, 34.8480



77.0305, -23.9911, -59.2006



77.0305, 56.7528, 10.1625

Complementary

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



77.0288, -33.8372, 34.8474



49.9809, 34.9900, -47.2772

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.



77.0305, 51.8053, -18.5530



77.0288, -33.8372, 34.8474



77.0305, 2.5402, -65.6847

Square

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



77.0305, -33.8390, 34.8480



77.0305, -42.4771, -33.3167



77.0305, 30.9374, -48.7703



77.0305, 43.6290, 29.0342

Rectangle

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



77.0288, -33.8372, 34.8474



77.0305, -50.7363, 6.8178



77.0305, 30.9374, -48.7703



77.0305, 57.1748, 1.4724

Sweetspot

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



77.0305, -33.8390, 34.8480



97.2888, -17.0477, 18.6820



65.7197, 8.4141, 26.5485



44.8292, -8.6766, 9.5005

0.0000, NaN, NaN



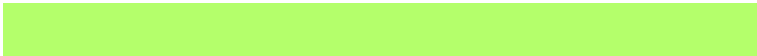
46.2646, -2.4686, 2.5136

Same Dimension

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



77.0305, -33.8390, 34.8480



90.7347, -46.0199, 45.9973



74.0598, -45.5752, 32.3296



38.6280, -5.2267, 5.7134



56.5800, -39.5591, 34.1718



14.5780, -9.3452, 8.8193

Inverse Universe

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



49.9809, 34.9900, -47.2772



52.6043, 52.3353, -73.3012



56.3731, 51.6748, -34.1238



35.9702, 1.3754, -1.9625



22.5490, 52.0646, -89.6814



6.1696, 13.7500, -20.6979

Previews

White Background



This preview shows how the HunterLab color 77.0288, -33.8372, 34.8474 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 77.0288, -33.8372, 34.8474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

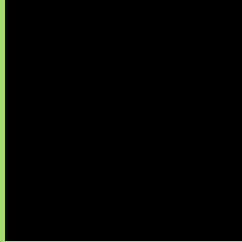
Any Text WCAG AA ✓ Pass

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 77.0288, -33.8372, 34.8474 Background



This preview shows how black text looks on a background with the HunterLab color 77.0288, -33.8372, 34.8474.



This preview shows how white text looks on a background with the HunterLab color 77.0288,

-33.8372, 34.8474.

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

77.0288, -33.8372, 34.8474

Protanopia

76.7021, -8.7969, 36.3573

Deuteranopia

76.7361, 5.4111, 33.8943



Tritanopia

76.9677, -8.7352, -5.9607

Trichromacy



Original Color

77.0288, -33.8372, 34.8474

Protanomaly

76.5724, -18.8358, 35.6513

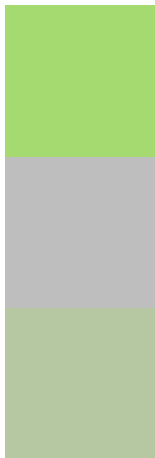
Deuteranomaly

76.2393, -10.1480, 33.7126

Tritanomaly

76.5405, -19.2784, 12.5448

Monochromacy



Original Color

77.0288, -33.8372, 34.8474

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

73.3082, -15.7181, 17.2511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0288, -33.8372, 34.8474 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(165, 218, 113)` looks like.

```
.text, #text, p{  
    color:rgb(165, 218, 113)  
}
```

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(165, 218, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 218, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0288, -33.8372, 34.8474 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(165, 218, 113) }
```


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

```
.border{ border-color:rgb(165, 218, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 218, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 218, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 218, 113);  
box-shadow:4px 4px 4px 4px rgb(165, 218,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0288, -33.8372, 34.8474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 218, 113) }
```

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

```
.background{ background-color: rgb(165,  
218, 113) }
```

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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