

Converting Colors

HunterLab(74.7191, -34.5072,
33.2227)

Have a look what the booklet for
HunterLab(74.7191, -34.5072,
33.2227) contains.

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Color

**HunterLab(74.6505,
-34.4272, 33.2215)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD570
RGB	155, 213, 112
RGB Percent	61%, 84%, 44%
CMY	0.3922, 0.1647, 0.5608
CMYK	0.27, 0.00, 0.47, 0.16
HSL	94°, 55%, 64%
HSV	94°, 47%, 84%
XYZ	40.2365, 55.7270, 23.9650
YIQ	184.1440, -2.1470, -43.7070

Conversions

Conversions Part 2

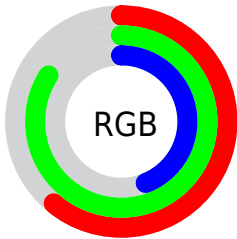
Format	Color
RYB	112, 213, 170
Decimal	10212720
CIELab	79.46, -36.03, 43.83
CIELCh	79, 56.736, 129.421
Yxy	55.7294, 0.3355, 0.4647
Android (android.graphics.Color)	4288402800 (0xFF9BD570)
YUV	184.1440, -35.5670, -25.5593
Hunter-Lab	74.6505, -34.4272, 33.2215

Details

The HunterLab color **74.6505, -34.4272, 33.2215** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **49.9402, 35.5045, -43.3456**, and the grayscale version is **69.4399, -3.7051, 3.7728**.

A 20% lighter version of the original color is **93.8539, -32.2234, 34.7804**, and **52.4951, -29.1782, 26.8501** is the 20% darker color. If you saturate the color by 10%, you get **73.5935, -39.1464, 36.7428**, and if you desaturate by 10%, it is **75.8509, -29.1099, 28.7979**.

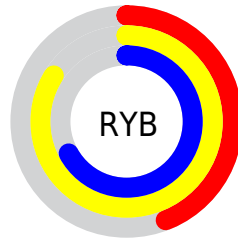
Distribution



Red (61%)

Green (84%)

Blue (44%)



Red (44%)

Yellow (84%)

Blue (67%)

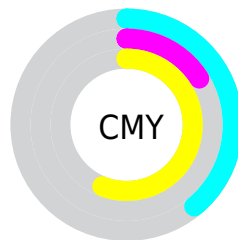


Cyan (27%)

Magenta (0%)

Yellow (47%)

Black (16%)



Cyan (39%)

Magenta (16%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6505, -34.4272, 33.2215 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 74.6505, -34.4272, 33.2215 by changing the saturation by 10% instead.

■ 74.6505, -34.4272,
33.2215

■ 74.6505, -34.4272,
33.2215

202.1561,
-55.1116, 57.6491

■ 63.2345, -31.8779,
30.1092

■ 99.3020, -39.3082,
39.1097

■ 52.4668, -29.2267,
26.8503

■ 112.4783,
-41.6639, 41.9217

■ 42.3909, -26.4463,
23.4113

■ 126.1907,
-43.9766, 44.6642

■ 33.0581, -23.4945,
19.7496

■ 140.4192,
-46.2539, 47.3481

■ 24.5330, -20.3066,
15.9966

■ 155.1455,
-48.5015, 49.9818

■ 16.9010, -16.7757,
11.8307

170.3534,

■ 10.2823, -15.9827,

-50.7244, 52.5727

7.1976

186.0281,
-52.9267, 55.1268

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6505, -34.4272,
33.2215

■ 74.6505, -34.4272,
33.2215

■ 73.5935, -39.1464,
36.7428

■ 75.8509, -29.1099,
28.7979

■ 72.6731, -43.2486,
39.3767

■ 77.1903, -23.2132,
23.4725

■ 71.8873, -46.7341,
41.1631

■ 78.6695, -16.7699,
17.2634

■ 71.2303, -49.6169,
42.1700


■ 80.2865, -9.8165,
10.2003

■ 70.6923, -51.9378,


■ 82.0386, -2.3926,


42.5185


2.3218

 70.5682, -52.4716,
42.5652

 83.9223, 5.4601,
-6.3266

 85.7009, 12.4725,
-12.4251

 86.9871, 16.6609,
-10.5914

 87.2186, 17.4085,
-10.2645

Harmonies

Analogous

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



74.6521, -12.3708, 38.4058



74.6505, -34.4272, 33.2215



74.6521, -46.9771, 19.5453

Triad

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



74.6521, -34.4289, 33.2221



74.6521, -21.5253, -59.2735



74.6521, 55.0483, 11.7696

Complementary

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



74.6505, -34.4272, 33.2215



49.9402, 35.5045, -43.3456

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.



74.6521, 51.6661, -15.6639



74.6505, -34.4272, 33.2215



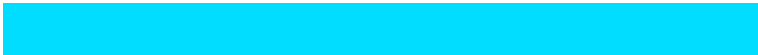
74.6521, 4.7834, -63.7199

Square

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



74.6521, -34.4289, 33.2221



74.6521, -40.3026, -35.0185



74.6521, 32.2806, -45.6009



74.6521, 40.9506, 29.2897

Rectangle

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



74.6505, -34.4272, 33.2215



74.6521, -49.4855, 4.5658



74.6521, 32.2806, -45.6009



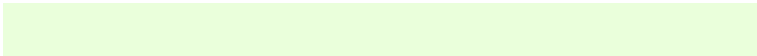
74.6521, 55.9583, 3.5577

Sweetspot

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



74.6521, -34.4289, 33.2221



97.0706, -17.8341, 18.4417



66.1673, 4.5221, 27.1144



44.7142, -9.0935, 9.3761

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6521, -34.4289, 33.2221



90.1972, -48.0801, 45.1060



72.3612, -43.2745, 29.5988



37.6188, -5.2938, 5.4978



55.2043, -40.7920, 33.3025



13.7344, -9.2881, 8.3005

Inverse Universe

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



49.9402, 35.5045, -43.3456



54.4520, 54.2308, -68.5111



54.9594, 48.0585, -28.4732



35.1528, 1.5422, -1.8195



23.5325, 52.7700, -81.4579



6.1834, 13.4517, -18.1931

Previews

White Background



This preview shows how the HunterLab color 74.6505, -34.4272, 33.2215 looks on a white background.

Color Contrast Check

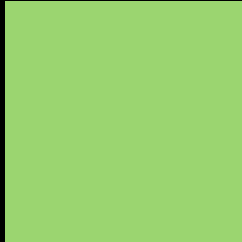
Large Text (above 18pt) WCAG AA × Fail

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 74.6505, -34.4272, 33.2215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

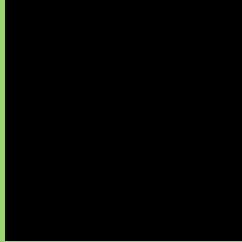
Any Text WCAG AA ✓ Pass

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 74.6505, -34.4272, 33.2215 Background



This preview shows how black text looks on a background with the HunterLab color 74.6505, -34.4272, 33.2215.



This preview shows how white text looks on a background with the HunterLab color 74.6505,

-34.4272, 33.2215.

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

74.6505, -34.4272, 33.2215

Protanopia

74.2424, -8.1223, 34.7162

Deuteranopia

74.1794, 5.6630, 32.1089



Tritanopia

74.4587, -9.9447, -6.5653

Trichromacy



Original Color

74.6505, -34.4272, 33.2215



Protanomaly

74.0224, -18.4313, 33.9259



Deuteranomaly

73.5872, -10.1496, 31.8536



Tritanomaly

74.1058, -20.1244, 11.1900

Monochromacy



Original Color

74.6505, -34.4272, 33.2215



Achromatopsia

69.2330, -3.6941, 3.7616



Achromatomaly

70.9810, -16.2829, 16.4333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6505, -34.4272, 33.2215 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(155, 213, 112)` looks like.

```
.text, #text, p{  
    color:rgb(155, 213, 112)  
}
```

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(155, 213, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 213, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6505, -34.4272, 33.2215 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(155, 213, 112) }
```


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

```
.border{ border-color:rgb(155, 213, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 213, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 213, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 213, 112);  
box-shadow:4px 4px 4px 4px rgb(155, 213,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6505, -34.4272, 33.2215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 213, 112) }
```

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

```
.background{ background-color: rgb(155,  
213, 112) }
```

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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