

Converting Colors

HunterLab(74.5844, -31.9972,
33.2156)

Have a look what the booklet for
HunterLab(74.5844, -31.9972,
33.2156) contains.

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Color

**HunterLab(74.4579,
-31.7251, 33.1187)**

Conversions

Conversions Part 1

Format	Color
Hex	A2D370
RGB	162, 211, 112
RGB Percent	64%, 83%, 44%
CMY	0.3647, 0.1725, 0.5608
CMYK	0.23, 0.00, 0.47, 0.17
HSL	90°, 53%, 63%
HSV	90°, 47%, 83%
XYZ	41.1192, 55.4398, 23.8630
YIQ	185.0630, 2.5750, -41.1770

Conversions

Conversions Part 2

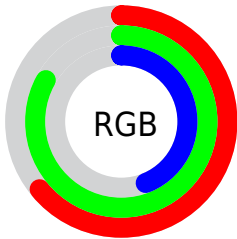
Format	Color
RYB	112, 211, 161
Decimal	10670960
CIELab	79.30, -32.59, 43.72
CIELCh	79, 54.531, 126.707
Yxy	55.4422, 0.3415, 0.4604
Android (android.graphics.Color)	4288861040 (0xFFA2D370)
YUV	185.0630, -36.0201, -20.2263
Hunter-Lab	74.4579, -31.7251, 33.1187

Details

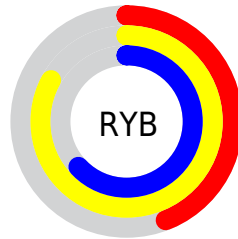
The HunterLab color $74.4579, -31.7251, 33.1187$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $48.8571, 32.3344, -44.1202$, and the grayscale version is $69.8263, -3.7258, 3.7938$.

A 20% lighter version of the original color is $94.4969, -29.8092, 35.3720$, and $52.2513, -26.8223, 26.7178$ is the 20% darker color. If you saturate the color by 10%, you get $73.4691, -36.1361, 36.6692$, and if you desaturate by 10%, it is $75.5700, -26.7886, 28.6577$.

Distribution



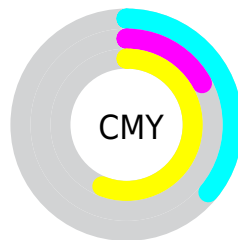
- Red (64%)
- Green (83%)
- Blue (44%)



- Red (44%)
- Yellow (83%)
- Blue (63%)



- Cyan (23%)
- Magenta (0%)
- Yellow (47%)
- Black (17%)





- Cyan (36%)
- Magenta (17%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.4579, -31.7251, 33.1187 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 74.4579, -31.7251, 33.1187 by changing the saturation by 10% instead.


 74.4579, -31.7251,
33.1187


 74.4579, -31.7251,
33.1187


201.8876,
-51.0298, 57.5063


 63.0523, -29.3714,
30.0113


 99.0901, -36.2491,
38.9974


 52.2956, -26.9301,
26.7571


 112.2575,
-38.4399, 41.8047

 42.2314, -24.3774,
23.3228


 125.9613,
-40.5954, 44.5427

 32.9113, -21.6759,
19.6655

 140.1814,
-42.7219, 47.2221

 24.4002, -18.7678,
15.9263

154.8997,
-44.8247, 49.8515

 16.7837, -15.5574,
11.7486

170.0998,

 10.1829, -14.6229,

-46.9080, 52.4381

7.1281

185.7669,
-48.9754, 54.9880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.4579, -31.7251,
33.1187

■ 74.4579, -31.7251,
33.1187

■ 73.4691, -36.1361,
36.6692

■ 75.5700, -26.7886,
28.6577

■ 72.5969, -40.0082,
39.3279

■ 76.8013, -21.3375,
23.2811

■ 71.8393, -43.3454,
41.1373

■ 78.1533, -15.3964,
17.0008

■ 71.1912, -46.1629,
42.1653


■ 79.6247, -8.9925,
9.8395

■ 70.6441, -48.4971,


■ 81.2137, -2.1565,


42.5249

1.8293

 70.4908, -49.1486,
42.5757

 82.9178, 5.0788,
-6.9909

 84.5529, 11.7228,
-14.0342

 85.6291, 15.2383,
-12.4758

 86.6435, 18.5138,
-11.0265

Harmonies

Analogous

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



74.4595, -9.7625, 37.6400



74.4579, -31.7251, 33.1187



74.4595, -44.7830, 20.6036

Triad

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



74.4595, -31.7268, 33.1193



74.4595, -22.8461, -54.6699



74.4595, 52.8693, 9.4290

Complementary

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



74.4579, -31.7251, 33.1187



48.8571, 32.3344, -44.1202

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.



74.4595, 48.0990, -17.4653



74.4579, -31.7251, 33.1187



74.4595, 1.9908, -60.8702

Square

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



74.4595, -31.7268, 33.1193



74.4595, -40.1720, -30.6052



74.4595, 28.5457, -45.4324



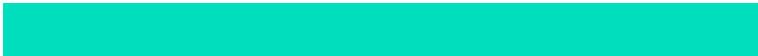
74.4595, 40.8042, 27.3608

Rectangle

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



74.4579, -31.7251, 33.1187



74.4595, -47.8434, 6.7501



74.4595, 28.5457, -45.4324



74.4595, 53.2042, 1.2511

Sweetspot

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



74.4595, -31.7268, 33.1193



97.3198, -16.9360, 18.7161



63.3328, 8.4881, 24.8225



44.8456, -8.6173, 9.5182

0.0000, NaN, NaN



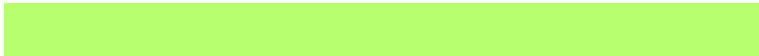
46.2646, -2.4686, 2.5136

Same Dimension

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



74.4595, -31.7268, 33.1193



91.0625, -44.6121, 45.3125



71.6345, -42.8448, 30.7025



36.7361, -4.9252, 5.4231



54.8153, -37.9505, 33.1125



13.1424, -8.2357, 7.9541

Inverse Universe

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



48.8571, 32.3344, -44.1202



53.7639, 49.8950, -70.3294



54.6804, 47.7740, -32.2965



34.2066, 1.2606, -1.8551



21.6594, 50.1965, -87.5847



5.5631, 12.3797, -18.5187

Previews

White Background



This preview shows how the HunterLab color 74.4579, -31.7251, 33.1187 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 74.4579, -31.7251, 33.1187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

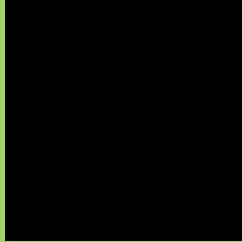
Any Text WCAG AA ✓ Pass

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 74.4579, -31.7251, 33.1187 Background



This preview shows how black text looks on a background with the HunterLab color 74.4579, -31.7251, 33.1187.



This preview shows how white text looks on a background with the HunterLab color 74.4579,

-31.7251, 33.1187.

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

74.4579, -31.7251, 33.1187

Protanopia

74.1542, -8.4061, 34.4246

Deuteranopia

74.0629, 5.2728, 32.0087



Tritanopia

74.2295, -7.6932, -5.7457

Trichromacy



Original Color

74.4579, -31.7251, 33.1187

Protanomaly

73.9007, -17.2228, 33.6282

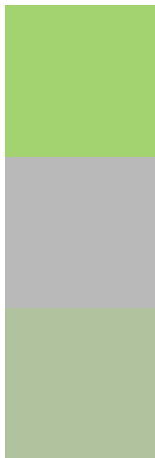
Deuteranomaly

73.7851, -9.4452, 32.0236

Tritanomaly

73.9573, -17.4242, 11.5008

Monochromacy



Original Color

74.4579, -31.7251, 33.1187

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

70.9925, -14.6242, 16.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4579, -31.7251, 33.1187 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(162, 211, 112)` looks like.

```
.text, #text, p{  
    color:rgb(162, 211, 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(162, 211, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 211, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4579, -31.7251, 33.1187 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(162, 211, 112) }
```


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

```
.border{ border-color:rgb(162, 211, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 211, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(162, 211, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(162, 211, 112); box-shadow:4px 4px 4px 4px rgb(162, 211, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4579, -31.7251, 33.1187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 211, 112) }
```

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

```
.background{ background-color: rgb(162,  
211, 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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