

Converting Colors

HunterLab(74.5910, -30.3460,
24.0584)

Have a look what the booklet for
HunterLab(74.5910, -30.3460,
24.0584) contains.

HunterLab(74.5003, -30.3882, 24.0558)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.5003,
-30.3882, 24.0558)**

Conversions

Conversions Part 1

Format	Color
Hex	9AD391
RGB	154, 211, 145
RGB Percent	60%, 83%, 57%
CMY	0.3961, 0.1725, 0.4314
CMYK	0.27, 0.00, 0.31, 0.17
HSL	112°, 43%, 70%
HSV	112°, 31%, 83%
XYZ	41.7316, 55.5029, 35.3018
YIQ	186.4330, -12.7860, -32.6100

Conversions

Conversions Part 2

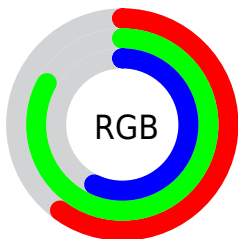
Format	Color
RYB	145, 211, 202
Decimal	10146705
CIELab	79.33, -30.88, 26.97
CIELCh	79, 40.999, 138.872
Yxy	55.5053, 0.3149, 0.4188
Android (android.graphics.Color)	4288336785 (0xFF9AD391)
YUV	186.4330, -20.4265, -28.4437
Hunter-Lab	74.5003, -30.3882, 24.0558

Details

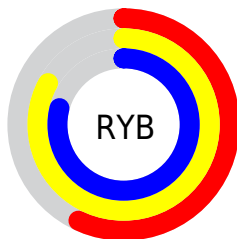
The HunterLab color $74.5003, -30.3882, 24.0558$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.2472, 27.5884, -21.4383$, and the grayscale version is $70.3434, -3.7533, 3.8219$.

A 20% lighter version of the original color is $94.5226, -28.2249, 23.8577$, and $52.2989, -25.7339, 19.7706$ is the 20% darker color. If you saturate the color by 10%, you get $72.9789, -37.1054, 28.8541$, and if you desaturate by 10%, it is $76.2521, -22.8319, 18.4968$.

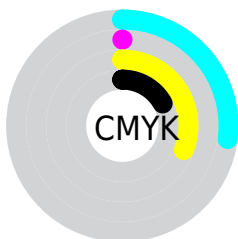
Distribution



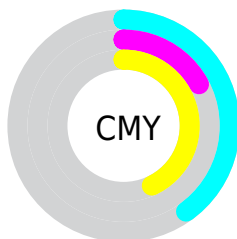
- Red (60%)
- Green (83%)
- Blue (57%)



- Red (57%)
- Yellow (83%)
- Blue (79%)



- Cyan (27%)
- Magenta (0%)
- Yellow (31%)
- Black (17%)





- Cyan (40%)
- Magenta (17%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5003, -30.3882, 24.0558 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 74.5003, -30.3882, 24.0558 by changing the saturation by 10% instead.


 74.5003, -30.3882,
24.0558


 74.5003, -30.3882,
24.0558


201.9467,
-49.0055, 41.2921

 63.0923, -28.1319,
21.9766


 99.1367, -34.7339,
28.0625

 52.3332, -25.7956,
19.8254


 112.3060,
-36.8425, 30.0098

 42.2665, -23.3569,
17.5805


126.0118,
-38.9196, 31.9301

 32.9436, -20.7811,
15.2106

140.2337,
-40.9711, 33.8292

 24.4294, -18.0144,
12.6693

154.9537,
-43.0018, 35.7115

 16.8095, -14.9669,
10.1974

170.1556,

 10.2048, -13.8703,

-45.0157, 37.5808

7.1433

185.8244,
-47.0160, 39.4402

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5003, -30.3882,
24.0558

■ 74.5003, -30.3882,
24.0558

■ 72.9789, -37.1054,
28.8541

■ 76.2521, -22.8319,
18.4968

■ 71.6843, -42.9154,
32.8502

■ 78.2255, -14.5088,
12.2283

■ 70.6164, -47.7748,
36.0248

■ 80.4160, -5.5041,
5.3136

■ 69.7692, -51.6639,
38.3830


■ 82.8157, 4.0967,
-2.1804


■ 69.1329, -54.5936,


■ 85.4158, 14.2100,

39.9599

-10.1859

 68.6920, -56.6112,
40.8278

 86.6434, 18.5139,
-11.0266

 68.4461, -57.7243,
41.1656

Harmonies

Analogous

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



74.5019, -15.8264, 30.7056



74.5003, -30.3882, 24.0558



74.5019, -37.5866, 10.6725

Triad

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



74.5019, -30.3897, 24.0565



74.5019, -11.1415, -40.6071



74.5019, 35.3077, 14.7829

Complementary

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



74.5003, -30.3882, 24.0558



61.2472, 27.5884, -21.4383

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.



74.5019, 36.8969, -3.2306



74.5003, -30.3882, 24.0558



74.5019, 8.6579, -38.6714

Square

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



74.5019, -30.3897, 24.0565



74.5019, -27.2671, -28.4673



74.5019, 26.7149, -23.7136



74.5019, 22.5749, 26.3907

Rectangle

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



74.5003, -30.3882, 24.0558



74.5019, -37.7969, -1.7119



74.5019, 26.7149, -23.7136



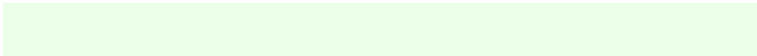
74.5019, 37.2088, 9.3955

Sweetspot

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



74.5019, -30.3897, 24.0565



97.4893, -15.6098, 13.3465



75.9709, -8.6863, 25.7540



44.9248, -7.9617, 6.7392

0.0000, NaN, NaN



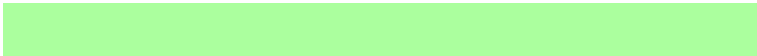
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5019, -30.3897, 24.0565



90.9313, -43.6990, 34.1452



74.4592, -29.4970, 15.8263



36.4451, -5.9652, 5.0889



53.1956, -44.7382, 31.9956



12.6806, -10.1461, 7.6361

Inverse Universe

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



61.2472, 27.5884, -21.4383



71.0969, 43.3912, -34.3272



61.4229, 26.3575, -7.5624



34.5311, 2.3549, -1.4203



29.8166, 60.5809, -54.5234



7.2124, 14.5519, -12.3961

Previews

White Background



This preview shows how the HunterLab color 74.5003, -30.3882, 24.0558 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 74.5003, -30.3882, 24.0558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

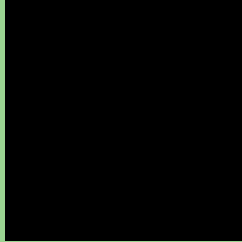
Any Text WCAG AA ✓ Pass

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 74.5003, -30.3882, 24.0558 Background



This preview shows how black text looks on a background with the HunterLab color 74.5003, -30.3882, 24.0558.



This preview shows how white text looks on a background with the HunterLab color 74.5003,

-30.3882, 24.0558.

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

74.5003, -30.3882, 24.0558

Protanopia

74.2723, -6.9474, 26.4502

Deuteranopia

74.1562, 5.3153, 22.7180



Tritanopia

74.5107, -11.3029, -7.0648

Trichromacy



Original Color

74.5003, -30.3882, 24.0558

Protanomaly

73.9213, -16.0399, 25.0575

Deuteranomaly

73.6033, -8.9002, 22.6296

Tritanomaly

74.2332, -18.9710, 6.0419

Monochromacy



Original Color

74.5003, -30.3882, 24.0558

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

71.3927, -14.1225, 11.7479

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5003, -30.3882, 24.0558 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(154, 211, 145)` looks like.

```
.text, #text, p{  
    color:rgb(154, 211, 145)  
}
```

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(154, 211, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 211, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5003, -30.3882, 24.0558 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(154, 211, 145) }
```


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

```
.border{ border-color:rgb(154, 211, 145) }
```

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

Here you see how a box with a 4 pixel rgb(154, 211, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 211, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 211, 145);  
box-shadow:4px 4px 4px 4px rgb(154, 211,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5003, -30.3882, 24.0558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 211, 145) }
```

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

```
.background{ background-color: rgb(154,  
211, 145) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor