

Converting Colors

HunterLab(70.4597, -24.6963,
16.0936)

Have a look what the booklet for
HunterLab(70.4597, -24.6963,
16.0936) contains.

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Color

**HunterLab(70.4775,
-24.8033, 16.1588)**

Conversions

Conversions Part 1

Format	Color
Hex	95C79D
RGB	149, 199, 157
RGB Percent	58%, 78%, 62%
CMY	0.4157, 0.2196, 0.3843
CMYK	0.25, 0.00, 0.21, 0.22
HSL	130°, 31%, 68%
HSV	130°, 25%, 78%
XYZ	38.9037, 49.6708, 39.4354
YIQ	179.2620, -16.3180, -23.6620

Conversions

Conversions Part 2

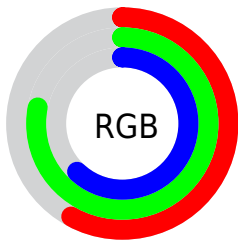
Format	Color
RYB	149, 192, 199
Decimal	9815965
CIELab	75.87, -24.74, 15.83
CIElCh	76, 29.370, 147.387
Yxy	49.6729, 0.3039, 0.3880
Android (android.graphics.Color)	4288006045 (0xFF95C79D)
YUV	179.2620, -10.9752, -26.5398
Hunter-Lab	70.4775, -24.8033, 16.1588

Details

The HunterLab color $70.4775, -24.8033, 16.1588$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.1553, 20.5481, -9.7455$, and the grayscale version is $67.3005, -3.5910, 3.6566$.

A 20% lighter version of the original color is $94.3985, -28.0198, 18.5558$, and $48.8188, -20.8735, 13.1561$ is the 20% darker color. If you saturate the color by 10%, you get $68.8663, -31.7468, 20.4233$, and if you desaturate by 10%, it is $72.3312, -17.0627, 11.5649$.

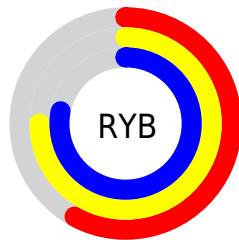
Distribution



Red (58%)

Green (78%)

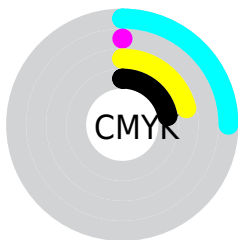
Blue (62%)



Red (58%)

Yellow (75%)

Blue (78%)

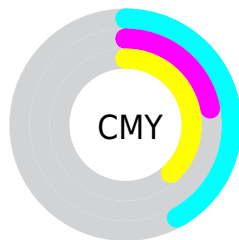


Cyan (25%)

Magenta (0%)

Yellow (21%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.4775, -24.8033, 16.1588 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 70.4775, -24.8033, 16.1588 by changing the saturation by 10% instead.

■ 70.4775, -24.8033,
16.1588

■ 70.4775, -24.8033,
16.1588

196.3123,
-41.0334, 28.9263

■ 59.2904, -22.8746,
14.7145

■ 94.7048, -28.5419,
19.0063

■ 48.7659, -20.8859,
13.2440

■ 107.6831,
-30.3673, 20.4189

■ 38.9504, -18.8185,
11.7355

121.2055,
-32.1726, 21.8293

■ 29.8994, -16.6420,
10.1701

135.2508,
-33.9624, 23.2402

■ 21.6839, -14.3084,
8.5175

149.8003,
-35.7406, 24.6539

■ 14.3994, -11.7342,
6.7607

164.8370,

■ 8.0599, -13.8054,

-37.5102, 26.0720

5.6420

180.3457,
-39.2738, 27.4957

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.4775, -24.8033,
16.1588

■ 70.4775, -24.8033,
16.1588

■ 68.8663, -31.7468,
20.4233

■ 72.3312, -17.0627,
11.5649

■ 67.4960, -37.8103,
24.3035

■ 74.4171, -8.6105,
6.6934

■ 66.3671, -42.9342,
27.7530

■ 76.7288, 0.4583,
1.5984

■ 65.4746, -47.0830,
30.7340

■ 79.2567, 10.0514,
-3.6709

■ 64.8081, -50.2534,

■ 81.9899, 20.0821,

33.2209

-9.0699

■ 64.3516, -52.4806,
35.2035

■ 83.2639, 25.1787,
-15.6200

■ 64.0816, -53.8459,
36.6877

■ 63.9939, -54.2978,
37.2266

Harmonies

Analogous

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



70.4790, -15.5903, 22.8125



70.4775, -24.8033, 16.1588



70.4790, -28.4223, 4.9806

Triad

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



70.4790, -24.8046, 16.1596



70.4790, -4.9733, -26.4196



70.4790, 21.4499, 14.5140

Complementary

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



70.4775, -24.8033, 16.1588



61.1553, 20.5481, -9.7455

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.



70.4790, 24.8322, 2.6727



70.4775, -24.8033, 16.1588



70.4790, 8.8967, -22.5399

Square

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



70.4790, -24.8046, 16.1596



70.4790, -17.5386, -20.9860



70.4790, 20.0762, -11.2134



70.4790, 11.1563, 21.9991

Rectangle

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



70.4775, -24.8033, 16.1588



70.4790, -27.4002, -4.1536



70.4790, 20.0762, -11.2134



70.4790, 23.4658, 10.9882

Sweetspot

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



70.4790, -24.8046, 16.1596



97.6111, -14.8294, 10.8187



73.5939, -13.6712, 22.2011



44.9617, -7.6587, 5.4635

0.0000, NaN, NaN



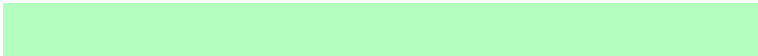
46.2646, -2.4686, 2.5136

Same Dimension

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



70.4790, -24.8046, 16.1596



92.0839, -37.8411, 24.4391



71.1304, -21.0595, 6.7964



34.5183, -5.7707, 4.1311



51.3230, -43.4872, 29.7271



11.2080, -9.2121, 5.8773

Inverse Universe

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



61.1553, 20.5481, -9.7455



77.3025, 34.2129, -16.6578



60.3404, 16.3748, 1.7819



32.8426, 2.3509, -0.5188



31.0102, 58.9382, -25.1728



6.8071, 13.0335, -6.2687

Previews

White Background



This preview shows how the HunterLab color 70.4775, -24.8033, 16.1588 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 70.4775, -24.8033, 16.1588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

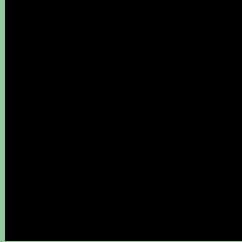
Any Text WCAG AA ✓ Pass

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 70.4775, -24.8033, 16.1588 Background



This preview shows how black text looks on a background with the HunterLab color 70.4775, -24.8033, 16.1588.



This preview shows how white text looks on a background with the HunterLab color 70.4775,

-24.8033, 16.1588.

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

70.4775, -24.8033, 16.1588

Protanopia

70.2552, -4.9713, 18.4954

Deuteranopia

69.9711, 5.0872, 14.6338



Tritanopia

70.3722, -10.6941, -7.1012

Trichromacy



Original Color

70.4775, -24.8033, 16.1588

Protanomaly

70.1889, -12.9595, 17.5659

Deuteranomaly

69.7159, -6.4285, 14.5620

Tritanomaly

70.4790, -16.4141, 2.6406

Monochromacy



Original Color

70.4775, -24.8033, 16.1588

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

68.1050, -11.5726, 8.2221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.4775, -24.8033, 16.1588 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(149, 199, 157)` looks like.

```
.text, #text, p{  
    color:rgb(149, 199, 157)  
}
```

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(149, 199, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 199, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 70.4775, -24.8033, 16.1588 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(149, 199, 157) }
```


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

```
.border{ border-color:rgb(149, 199, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 199, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 199, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 199, 157);  
box-shadow:4px 4px 4px 4px rgb(149, 199,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.4775, -24.8033, 16.1588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 199, 157) }
```

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

```
.background{ background-color: rgb(149,  
199, 157) }
```

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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