

Converting Colors

HunterLab(71.7806, -29.3448,
25.5921)

Have a look what the booklet for
HunterLab(71.7806, -29.3448,
25.5921) contains.

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Color

**HunterLab(71.7824,
-29.3680, 25.6871)**

Conversions

Conversions Part 1

Format	Color
Hex	98CC84
RGB	152, 204, 132
RGB Percent	60%, 80%, 52%
CMY	0.4039, 0.2000, 0.4823
CMYK	0.25, 0.00, 0.35, 0.20
HSL	103°, 41%, 66%
HSV	103°, 35%, 80%
XYZ	38.7067, 51.5271, 29.7355
YIQ	180.2440, -7.8800, -33.4160

Conversions

Conversions Part 2

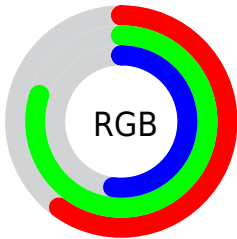
Format	Color
RYB	132, 204, 184
Decimal	10013828
CIELab	77.00, -30.24, 30.58
CIELCh	77, 43.009, 134.677
Yxy	51.5293, 0.3226, 0.4295
Android (android.graphics.Color)	4288203908 (0xFF98CC84)
YUV	180.2440, -23.7843, -24.7700
Hunter-Lab	71.7824, -29.3680, 25.6871

Details

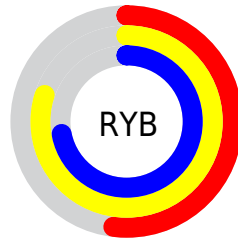
The HunterLab color $71.7824, -29.3680, 25.6871$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.7262, 27.1456, -25.9697$, and the grayscale version is $67.7601, -3.6155, 3.6815$.

A 20% lighter version of the original color is $94.0612, -30.5623, 28.1432$, and $50.0745, -24.9812, 20.9666$ is the 20% darker color. If you saturate the color by 10%, you get $70.4910, -35.0937, 30.0260$, and if you desaturate by 10%, it is $73.2494, -22.9744, 20.5489$.

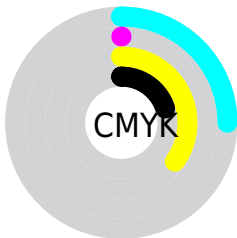
Distribution



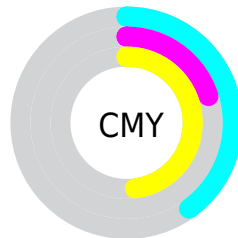
- Red (60%)
- Green (80%)
- Blue (52%)



- Red (52%)
- Yellow (80%)
- Blue (72%)



- Cyan (25%)
- Magenta (0%)
- Yellow (35%)
- Black (20%)



- Cyan (40%)
- Magenta (20%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7824, -29.3680, 25.6871 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 71.7824, -29.3680, 25.6871 by changing the saturation by 10% instead.

■ 71.7824, -29.3680,
25.6871

■ 71.7824, -29.3680,
25.6871

198.1456,
-47.7835, 44.4930

■ 60.5228, -27.1321,
23.3724

■ 96.1440, -33.6699,
30.1142

■ 49.9211, -24.8141,
20.9639

■ 109.1850,
-35.7559, 32.2517

■ 40.0229, -22.3905,
18.4348

■ 122.7675,
-37.8102, 34.3517

■ 30.8823, -19.8238,
15.7463

136.8707,
-39.8389, 36.4210

■ 22.5680, -17.0554,
12.8436

151.4761,
-41.8469, 38.4656

■ 15.1724, -13.9854,
10.6207

166.5669,

■ 8.8022, -15.4038,

-43.8383, 40.4900

6.1615

182.1280,
-45.8162, 42.4980

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7824, -29.3680,
25.6871

■ 71.7824, -29.3680,
25.6871

■ 70.4910, -35.0937,
30.0260

■ 73.2494, -22.9744,
20.5489

■ 69.3709, -40.1074,
33.5457

■ 74.8852, -15.9571,
14.6418

■ 68.4220, -44.3839,
36.2477

■ 76.6879, -8.3722,
8.0098

■ 67.6403, -47.9130,
38.1559


■ 78.6526, -0.2775,
0.7033


■ 67.0188, -50.7046,


■ 80.7740, 8.2694,


39.3224

-7.2229

 66.5473, -52.7941,
39.8363

 83.0458, 17.2120,
-15.7128

 66.3685, -53.5809,
39.9580

 84.6569, 22.3952,
-13.7019

Harmonies

Analogous

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



71.7839, -13.4989, 31.4303



71.7824, -29.3680, 25.6871



71.7839, -37.8639, 13.0796

Triad

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



71.7839, -29.3695, 25.6878



71.7839, -13.9020, -42.1637



71.7839, 38.1593, 12.7283

Complementary

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



71.7824, -29.3680, 25.6871



55.7262, 27.1456, -25.9697

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.



71.7839, 38.0202, -6.6617



71.7824, -29.3680, 25.6871



71.7839, 6.3709, -42.3360

Square

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



71.7839, -29.3695, 25.6878



71.7839, -29.6361, -27.5677



71.7839, 25.8599, -27.9880



71.7839, 26.2213, 25.4928

Rectangle

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



71.7824, -29.3680, 25.6871



71.7839, -38.8750, 0.7996



71.7839, 25.8599, -27.9880



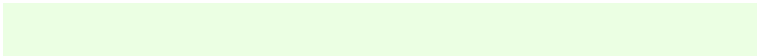
71.7839, 39.5628, 6.8822

Sweetspot

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



71.7839, -29.3695, 25.6878



97.3044, -16.5673, 15.4090



69.7285, -3.9446, 24.3348



44.8721, -8.2784, 7.6625

0.0000, NaN, NaN



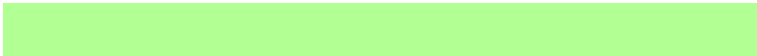
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7839, -29.3695, 25.6878



91.1473, -43.2264, 37.2101



70.8655, -32.2680, 19.7992



35.6164, -5.4168, 5.0727



52.6909, -42.3452, 31.7266



12.1280, -8.9459, 7.3166

Inverse Universe

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



55.7262, 27.1456, -25.9697



66.6459, 43.4124, -42.3388



57.4364, 30.8690, -13.4159



33.5277, 1.8704, -1.5370



25.9164, 54.9702, -65.3268



6.1903, 12.8878, -13.7264

Previews

White Background



This preview shows how the HunterLab color 71.7824, -29.3680, 25.6871 looks on a white background.

Color Contrast Check

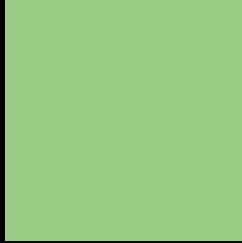
Large Text (above 18pt) WCAG AA × Fail

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 71.7824, -29.3680, 25.6871 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

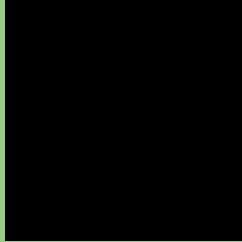
Any Text WCAG AA ✓ Pass

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 71.7824, -29.3680, 25.6871 Background



This preview shows how black text looks on a background with the HunterLab color 71.7824, -29.3680, 25.6871.



This preview shows how white text looks on a background with the HunterLab color 71.7824,

-29.3680, 25.6871.

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

71.7824, -29.3680, 25.6871

Protanopia

71.3307, -6.8634, 27.4267

Deuteranopia

71.3172, 5.5725, 24.3673



Tritanopia

71.5794, -9.4506, -6.5630

Trichromacy



Original Color

71.7824, -29.3680, 25.6871

Protanomaly

71.1205, -15.4395, 26.5288

Deuteranomaly

70.8168, -8.3366, 24.3003

Tritanomaly

71.5815, -17.7042, 7.1416

Monochromacy



Original Color

71.7824, -29.3680, 25.6871

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.9823, -13.6277, 12.4862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7824, -29.3680, 25.6871 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(152, 204, 132)` looks like.

```
.text, #text, p{  
    color:rgb(152, 204, 132)  
}
```

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(152, 204, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 204, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7824, -29.3680, 25.6871 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(152, 204, 132) }
```


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

```
.border{ border-color:rgb(152, 204, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 204, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 204, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 204, 132);  
box-shadow:4px 4px 4px 4px rgb(152, 204,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7824, -29.3680, 25.6871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 204, 132) }
```

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

```
.background{ background-color: rgb(152,  
204, 132) }
```

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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