

Converting Colors

HunterLab(74.5166, -29.4622,
20.6610)

Have a look what the booklet for
HunterLab(74.5166, -29.4622,
20.6610) contains.

HunterLab(74.5858, -29.6283, 20.7899)	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(74.5858,
-29.6283, 20.7899)**

Conversions

Conversions Part 1

Format	Color
Hex	98D39B
RGB	152, 211, 155
RGB Percent	60%, 83%, 61%
CMY	0.4039, 0.1725, 0.3921
CMYK	0.28, 0.00, 0.27, 0.17
HSL	123°, 40%, 71%
HSV	123°, 28%, 83%
XYZ	42.1595, 55.6304, 39.5260
YIQ	186.9750, -17.1880, -29.9240

Conversions

Conversions Part 2

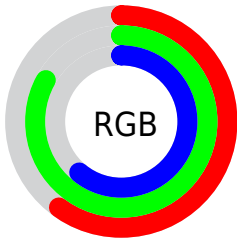
Format	Color
RYB	152, 208, 211
Decimal	10015643
CIELab	79.40, -29.90, 21.82
CIELCh	79, 37.015, 143.884
Yxy	55.6328, 0.3070, 0.4051
Android (android.graphics.Color)	4288205723 (0xFF98D39B)
YUV	186.9750, -15.7637, -30.6731
Hunter-Lab	74.5858, -29.6283, 20.7899

Details

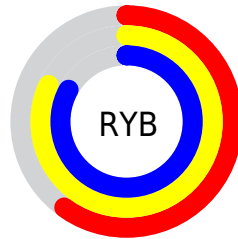
The HunterLab color $74.5858, -29.6283, 20.7899$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.9223, 26.3044, -15.5030$, and the grayscale version is $70.5537, -3.7646, 3.8333$.

A 20% lighter version of the original color is $94.5720, -27.4810, 19.5680$, and $52.3728, -25.0796, 17.0063$ is the 20% darker color. If you saturate the color by 10%, you get $72.9085, -36.9760, 25.6461$, and if you desaturate by 10%, it is $76.5394, -21.3203, 15.3611$.

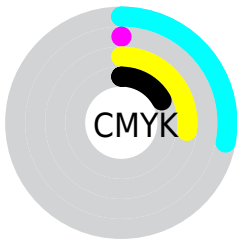
Distribution



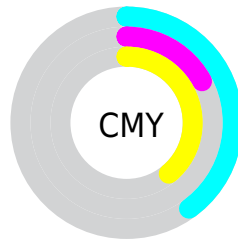
- Red (60%)
- Green (83%)
- Blue (61%)



- Red (60%)
- Yellow (82%)
- Blue (83%)



- Cyan (28%)
- Magenta (0%)
- Yellow (27%)
- Black (17%)



- Cyan (40%)
- Magenta (17%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.5858, -29.6283, 20.7899 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 74.5858, -29.6283, 20.7899 by changing the saturation by 10% instead.

■ 74.5858, -29.6283,
20.7899

■ 74.5858, -29.6283,
20.7899

202.0658,
-47.8525, 35.9268

■ 63.1732, -27.4278,
19.0131

■ 99.2308, -33.8719,
24.2476

■ 52.4092, -25.1518,
17.1876

■ 112.4040,
-35.9336, 25.9428

■ 42.3373, -22.7787,
15.2970

126.1136,
-37.9658, 27.6234

■ 33.0087, -20.2752,
13.3166

140.3392,
-39.9744, 29.2935

■ 24.4883, -17.5899,
11.2091

155.0629,
-41.9639, 30.9565

■ 16.8616, -14.6369,
8.9419

170.2682,

■ 10.2489, -13.4141,

-43.9381, 32.6149

7.1742

185.9403,
-45.9001, 34.2711

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.5858, -29.6283,
20.7899

■ 74.5858, -29.6283,
20.7899

■ 72.9085, -36.9760,
25.6461

■ 76.5394, -21.3203,
15.3611

■ 71.5048, -43.2727,
29.8676

■ 78.7587, -12.1505,
9.4257

■ 70.3736, -48.4593,
33.4102

■ 81.2368, -2.2305,
3.0560

■ 69.5067, -52.5093,
36.2487

■ 83.9626, 8.3293,
-3.6776

■ 68.8895, -55.4396,

■ 86.6433, 18.5140,

38.3826

-11.0267

■ 68.5002, -57.3170,
39.8407

■ 68.3025, -58.2876,
40.6811

■ 68.2746, -58.4223,
40.7798

Harmonies

Analogous

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



74.5874, -17.3214, 28.0862



74.5858, -29.6283, 20.7899



74.5874, -35.0103, 7.4406

Triad

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



74.5874, -29.6297, 20.7907



74.5874, -7.5894, -36.0322



74.5874, 29.9032, 16.0587

Complementary

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



74.5858, -29.6283, 20.7899



63.9223, 26.3044, -15.5030

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.



74.5874, 33.1245, 0.5133



74.5858, -29.6283, 20.7899



74.5874, 10.3623, -32.1974

Square

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



74.5874, -29.6297, 20.7907



74.5874, -23.0751, -27.2622



74.5874, 25.6766, -17.7532



74.5874, 17.2447, 25.8351

Rectangle

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



74.5858, -29.6283, 20.7899



74.5874, -34.3423, -4.1691



74.5874, 25.6766, -17.7532



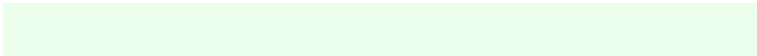
74.5874, 32.1720, 11.4467

Sweetspot

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



74.5874, -29.6297, 20.7907



97.5445, -15.2010, 11.7729



78.9148, -13.7159, 26.0680



44.9256, -7.8606, 5.9807

0.0000, NaN, NaN



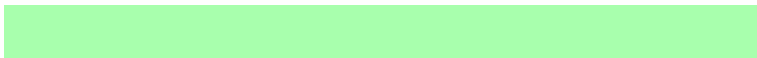
46.2646, -2.4686, 2.5136

Same Dimension

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



74.5874, -29.6297, 20.7907



91.0405, -42.6864, 29.7001



75.3298, -25.3296, 10.0866



36.3537, -6.2673, 4.7788



53.0424, -45.3576, 31.6157



12.5564, -10.6378, 7.2696

Inverse Universe

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



63.9223, 26.3044, -15.5030



75.0436, 41.4712, -24.8729



62.8832, 21.0553, -0.8706



34.6385, 2.6837, -1.0347



32.9951, 64.1697, -38.0933



7.8229, 15.2462, -9.2798

Previews

White Background



This preview shows how the HunterLab color 74.5858, -29.6283, 20.7899 looks on a white background.

Color Contrast Check

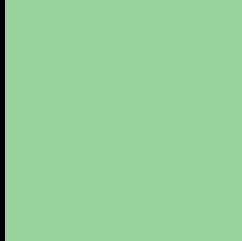
Large Text (above 18pt) WCAG AA × Fail

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 74.5858, -29.6283, 20.7899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

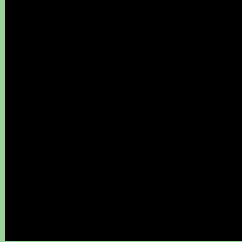
Any Text WCAG AA ✓ Pass

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 74.5858, -29.6283, 20.7899 Background



This preview shows how black text looks on a background with the HunterLab color 74.5858, -29.6283, 20.7899.



This preview shows how white text looks on a background with the HunterLab color 74.5858,

-29.6283, 20.7899.

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

74.5858, -29.6283, 20.7899

Protanopia

74.3772, -6.1711, 23.3890

Deuteranopia

74.0509, 5.4158, 19.0964



Tritanopia

74.6451, -12.3736, -7.4524

Trichromacy



Original Color

74.5858, -29.6283, 20.7899

Protanomaly

74.0449, -15.1696, 21.9166

Deuteranomaly

73.6396, -8.3231, 19.1862

Tritanomaly

74.5666, -19.1008, 4.0879

Monochromacy



Original Color

74.5858, -29.6283, 20.7899

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.8148, -13.9914, 10.5230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5858, -29.6283, 20.7899 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, 211, 155)` looks like.

```
.text, #text, p{  
    color:rgb(152, 211, 155)  
}
```

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, 211, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 211, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5858, -29.6283, 20.7899 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, 211, 155) }
```


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

```
.border{ border-color:rgb(152, 211, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 211, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 211, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 211, 155);  
box-shadow:4px 4px 4px 4px rgb(152, 211,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5858, -29.6283, 20.7899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 211, 155) }
```

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

```
.background{ background-color: rgb(152,  
211, 155) }
```

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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