

Converting Colors

HunterLab(71.0624, -25.1469,
17.5807)

Have a look what the booklet for
HunterLab(71.0624, -25.1469,
17.5807) contains.

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Color

**HunterLab(70.8904,
-25.0183, 17.3084)**

Conversions

Conversions Part 1

Format	Color
Hex	97C89B
RGB	151, 200, 155
RGB Percent	59%, 78%, 61%
CMY	0.4078, 0.2157, 0.3921
CMYK	0.25, 0.00, 0.23, 0.22
HSL	125°, 31%, 69%
HSV	125°, 25%, 78%
XYZ	39.3332, 50.2545, 38.6375
YIQ	180.2190, -14.7590, -24.3830

Conversions

Conversions Part 2

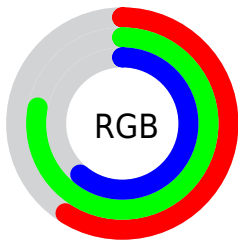
Format	Color
RYB	151, 196, 200
Decimal	9947291
CIELab	76.23, -24.92, 17.42
CIElCh	76, 30.405, 145.055
Yxy	50.2566, 0.3068, 0.3919
Android (android.graphics.Color)	4288137371 (0xFF97C89B)
YUV	180.2190, -12.4330, -25.6251
Hunter-Lab	70.8904, -25.0183, 17.3084

Details

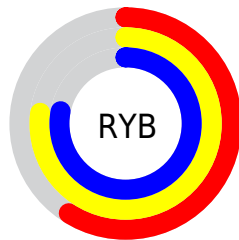
The HunterLab color $70.8904, -25.0183, 17.3084$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.9671, 20.7553, -11.4231$, and the grayscale version is $67.7058, -3.6126, 3.6786$.

A 20% lighter version of the original color is $94.4960, -27.7633, 19.4856$, and $49.2036, -21.0848, 14.1684$ is the 20% darker color. If you saturate the color by 10%, you get $69.2326, -32.1951, 21.9467$, and if you desaturate by 10%, it is $72.8012, -16.9966, 12.2115$.

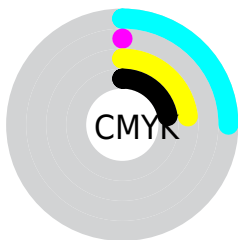
Distribution



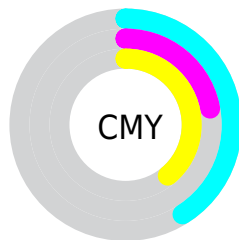
- Red (59%)
- Green (78%)
- Blue (61%)



- Red (59%)
- Yellow (77%)
- Blue (78%)



- Cyan (25%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (41%)
- Magenta (22%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.8904, -25.0183, 17.3084 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 70.8904, -25.0183, 17.3084 by changing the saturation by 10% instead.

■ 70.8904, -25.0183,
17.3084

■ 70.8904, -25.0183,
17.3084

196.8930,
-41.3165, 30.7044

■ 59.6803, -23.0810,
15.7743

■ 95.1604, -28.7735,
20.3193

■ 49.1313, -21.0836,
14.2073

■ 108.1586,
-30.6069, 21.8071

■ 39.2895, -19.0072,
12.5938

121.7001,
-32.4199, 23.2892

■ 30.2099, -16.8218,
10.9127

135.7637,
-34.2172, 24.7688

■ 21.9629, -14.4798,
9.1306

150.3310,
-36.0028, 26.2483

■ 14.6431, -11.8986,
7.2605

165.3848,

■ 8.3025, -13.5241,

-37.7795, 27.7297

5.8117

180.9102,
-39.5501, 29.2147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.8904, -25.0183,
17.3084

■ 70.8904, -25.0183,
17.3084

■ 69.2326, -32.1951,
21.9467

■ 72.8012, -16.9966,
12.2115

■ 67.8266, -38.4378,
26.0663

■ 74.9542, -8.2227,
6.7159

■ 66.6730, -43.6825,
29.6200

■ 77.3422, 1.2014,
0.8853

■ 65.7664, -47.8916,
32.5739

■ 79.9548, 11.1765,
-5.2201

■ 65.0961, -51.0631,

■ 82.7804, 21.6096,

34.9128

-11.5452

■ 64.6450, -53.2374,
36.6437

■ 83.5408, 24.6213,
-15.2359

■ 64.3881, -54.5046,
37.7982

■ 64.3032, -54.9268,
38.1977

Harmonies

Analogous

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



70.8919, -15.0994, 23.7595



70.8904, -25.0183, 17.3084



70.8919, -29.2394, 6.0845

Triad

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



70.8919, -25.0197, 17.3092



70.8919, -6.1494, -27.5952



70.8919, 22.9864, 14.1008

Complementary

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



70.8904, -25.0183, 17.3084



61.9671, 20.7553, -11.4231

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.



70.8919, 25.8568, 1.5586



70.8904, -25.0183, 17.3084



70.8919, 8.2837, -24.2809

Square

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



70.8919, -25.0197, 17.3092



70.8919, -18.9114, -21.2099



70.8919, 20.2834, -12.8854



70.8919, 12.7236, 22.1817

Rectangle

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



70.8904, -25.0183, 17.3084



70.8919, -28.5167, -3.3047



70.8919, 20.2834, -12.8854



70.8919, 24.8807, 10.3450

Sweetspot

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



70.8919, -25.0197, 17.3092



97.8566, -13.9076, 10.7619



74.4177, -12.2221, 22.3150



45.1908, -6.7668, 5.1867

0.0000, NaN, NaN



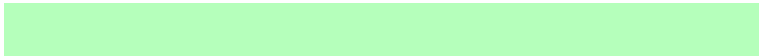
46.2646, -2.4686, 2.5136

Same Dimension

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



70.8919, -25.0197, 17.3092



92.1637, -37.7072, 25.8545



71.5090, -21.4705, 8.4284



34.4988, -5.8793, 4.4094



51.2790, -43.7636, 30.3787



11.1806, -9.3834, 6.2813

Inverse Universe

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



61.9671, 20.7553, -11.4231



78.2082, 34.0097, -19.1329



61.1565, 16.6037, 0.0212



32.8650, 2.4711, -0.8378



31.6317, 61.1188, -33.4239



6.9159, 13.4140, -7.7040

Previews

White Background



This preview shows how the HunterLab color 70.8904, -25.0183, 17.3084 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 70.8904, -25.0183, 17.3084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

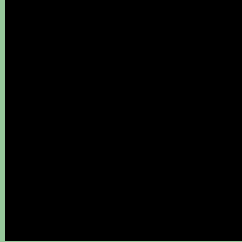
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

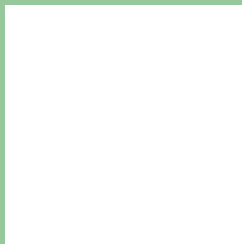
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 70.8904, -25.0183, 17.3084 Background



This preview shows how black text looks on a background with the HunterLab color 70.8904, -25.0183, 17.3084.



This preview shows how white text looks on a background with the HunterLab color 70.8904, -25.0183, 17.3084.

-25.0183, 17.3084.

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

70.8904, -25.0183, 17.3084

Protanopia

70.6064, -5.3769, 19.5367

Deuteranopia

70.4222, 5.0269, 15.8660



Tritanopia

70.9021, -10.4033, -6.3938

Trichromacy



Original Color

70.8904, -25.0183, 17.3084

Protanomaly

70.6249, -13.0763, 18.7106

Deuteranomaly

70.1539, -6.5407, 15.7756

Tritanomaly

70.9381, -16.3697, 3.1863

Monochromacy



Original Color

70.8904, -25.0183, 17.3084

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

68.4952, -11.7605, 8.6503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.8904, -25.0183, 17.3084 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(151, 200, 155)` looks like.

```
.text, #text, p{  
    color:rgb(151, 200, 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(151, 200, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 200, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 70.8904, -25.0183, 17.3084 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(151, 200, 155) }
```


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

```
.border{ border-color:rgb(151, 200, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 200, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 200, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 200, 155);  
box-shadow:4px 4px 4px 4px rgb(151, 200,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.8904, -25.0183, 17.3084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 200, 155) }
```

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

```
.background{ background-color: rgb(151,  
200, 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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