

Converting Colors

HunterLab(75.4973, -20.0091,
-1.2530)

Have a look what the booklet for
HunterLab(75.4973, -20.0091,
-1.2530) contains.

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Color

**HunterLab(75.4829,
-19.8961, -1.2173)**

Conversions

Conversions Part 1

Format	Color
Hex	99D1D1
RGB	153, 209, 209
RGB Percent	60%, 82%, 82%
CMY	0.4000, 0.1804, 0.1804
CMYK	0.27, 0.00, 0.00, 0.18
HSL	180°, 38%, 71%
HSV	180°, 27%, 82%
XYZ	47.4460, 56.9767, 68.8186
YIQ	192.2560, -33.3760, -11.8720

Conversions

Conversions Part 2

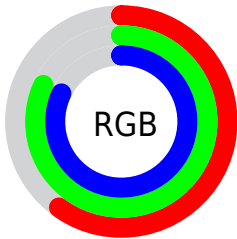
Format	Color
R _{YB}	153, 181, 209
Decimal	10080721
CIE Lab	80.17, -17.88, -5.83
CIE LCh	80, 18.805, 198.067
Yxy	56.9790, 0.2739, 0.3289
Android (android.graphics.Color)	4288270801 (0xFF99D1D1)
YUV	192.2560, 8.2548, -34.4275
Hunter-Lab	75.4829, -19.8961, -1.2173

Details

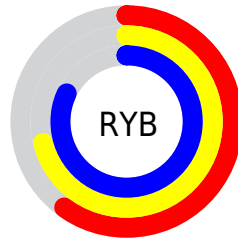
The HunterLab color $75.4829, -19.8961, -1.2173$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.1605, 15.9541, 9.8349$, and the grayscale version is $72.6887, -3.8785, 3.9493$.

A 20% lighter version of the original color is $96.0704, -19.2882, 0.4732$, and $53.0915, -16.4975, -2.2049$ is the 20% darker color. If you saturate the color by 10%, you get $74.2429, -24.5175, -2.8539$, and if you desaturate by 10%, it is $76.9376, -14.5909, 0.6667$.

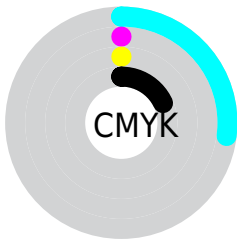
Distribution



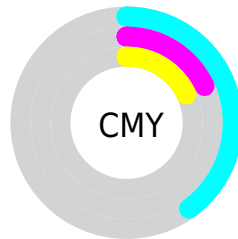
- Red (60%)
- Green (82%)
- Blue (82%)



- Red (60%)
- Yellow (71%)
- Blue (82%)



- Cyan (27%)
- Magenta (0%)
- Yellow (0%)
- Black (18%)



- Cyan (40%)
- Magenta (18%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4829, -19.8961, -1.2173 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 75.4829, -19.8961, -1.2173 by changing the saturation by 10% instead.

■ 75.4829, -19.8961,
-1.2173

■ 75.4829, -19.8961,
-1.2173

203.3152,
-33.4038, 3.7819

■ 64.0222, -18.3612,
-1.5760

■ 100.2170,
-22.9216, -0.3625

■ 53.2071, -16.7999,
-1.8862

■ 113.4320,
-24.4205, 0.1254

■ 43.0807, -15.2018,
-2.1420

127.1817,
-25.9153, 0.6510

■ 33.6933, -13.5508,
-2.3371

141.4459,
-27.4086, 1.2121

■ 25.1085, -11.8213,
-2.4634

156.2069,
-28.9026, 1.8072

■ 17.4099, -9.9707,
-2.5098

171.4483,

■ 10.7143, -8.1964,

-30.3989, 2.4347

-2.4607

187.1555,
-31.8990, 3.0934

■ 1.3628, -2.3850,
-17.6640

0.0000, NaN, NaN

■ 75.4829, -19.8961,
-1.2173

■ 75.4829, -19.8961,
-1.2173

■ 74.2429, -24.5175,
-2.8539

■ 76.9376, -14.5909,
0.6667

■ 73.2113, -28.4215,
-4.2362

■ 78.6018, -8.6423,
2.7800

■ 72.3845, -31.5944,
-5.3588

■ 80.4739, -2.1039,
5.1061

■ 71.7539, -34.0414,
-6.2239

■ 82.5488, 4.9666,
7.6252

71.3069, -35.7903,
-6.8418

84.5380, 11.5825,
9.9858

71.0263, -36.8947,
-7.2317

84.5380, 11.5826,
9.9854

70.8868, -37.4460,
-7.4260

84.5380, 11.5828,
9.9850

70.8563, -37.5667,
-7.4685

84.5380, 11.5829,
9.9846

84.5381, 11.5831,
9.9842

Harmonies

Analogous

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



75.4844, -20.3385, 7.4571



75.4829, -19.8961, -1.2173



75.4844, -15.3293, -9.2954

Triad

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



75.4844, -19.8971, -1.2162



75.4844, 9.3769, -7.8317



75.4844, -0.3941, 18.5970

Complementary

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



75.4829, -19.8961, -1.2173



62.1605, 15.9541, 9.8349

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.



75.4844, 7.9721, 15.4317



75.4829, -19.8961, -1.2173



75.4844, 13.7889, 0.5997

Square

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



75.4844, -19.8971, -1.2162



75.4844, 1.4501, -13.4141



75.4844, 13.2629, 9.0721



75.4844, -9.3614, 18.2327

Rectangle

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



75.4829, -19.8961, -1.2173



75.4844, -10.4321, -12.9458



75.4844, 13.2629, 9.0721



75.4844, 2.5893, 17.9274

Sweetspot

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



75.4844, -19.8971, -1.2162



98.1499, -11.8327, 3.1226



74.0045, -28.5272, 20.9561



45.2565, -6.0148, 1.2526

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4844, -19.8971, -1.2162



93.6321, -28.2510, -2.7048



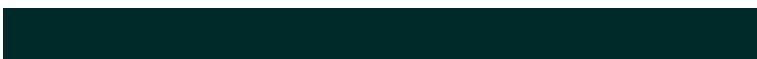
66.9374, -6.8431, -12.3056



36.6157, -4.8058, 1.0337



55.6365, -29.4974, -5.8643



13.1559, -6.9749, -1.3868

Inverse Universe

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



62.1605, 15.9541, 9.8349



73.7113, 25.6065, 13.9036



69.6611, 2.0649, 17.3098



34.3631, 1.2055, 2.8854



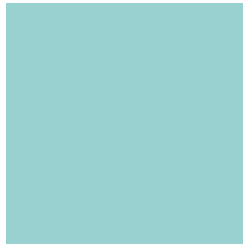
28.9099, 49.5091, 18.6804



6.8361, 11.7070, 4.4169

Previews

White Background



This preview shows how the HunterLab color 75.4829, -19.8961, -1.2173 looks on a white background.

Color Contrast Check

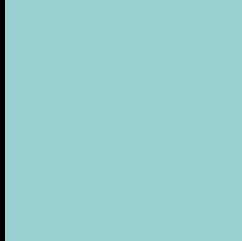
Large Text (above 18pt) WCAG AA × Fail

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 75.4829, -19.8961, -1.2173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

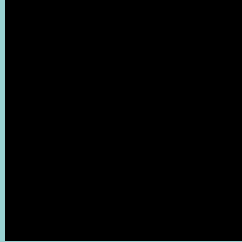
Any Text WCAG AA ✓ Pass

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 75.4829, -19.8961, -1.2173 Background



This preview shows how black text looks on a background with the HunterLab color 75.4829, -19.8961, -1.2173.



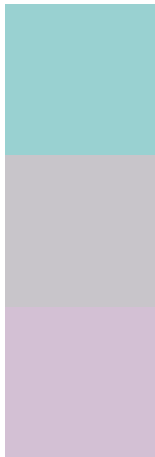
This preview shows how white text looks on a background with the HunterLab color 75.4829,

-19.8961, -1.2173.

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

75.4829, -19.8961, -1.2173

Protanopia

75.1506, -2.1910, 2.1849

Deuteranopia

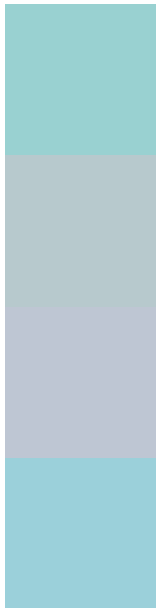
75.0344, 5.7084, -2.8819



Tritanopia

75.5124, -15.5088, -8.5553

Trichromacy



Original Color

75.4829, -19.8961, -1.2173

Protanomaly

74.9989, -8.8321, 0.3994

Deuteranomaly

74.8588, -4.1788, -2.7564

Tritanomaly

75.5925, -17.2225, -5.7466

Monochromacy



Original Color

75.4829, -19.8961, -1.2173

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

73.4373, -10.0281, 1.9423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4829, -19.8961, -1.2173 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(153, 209, 209)` looks like.

```
.text, #text, p{  
    color:rgb(153, 209, 209)  
}
```

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(153, 209, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 209, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4829, -19.8961, -1.2173 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(153, 209, 209) }
```


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

```
.border{ border-color:rgb(153, 209, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 209, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 209, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 209, 209);  
box-shadow:4px 4px 4px 4px rgb(153, 209,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4829, -19.8961, -1.2173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 209, 209) }
```

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

```
.background{ background-color: rgb(153,  
209, 209) }
```

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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