

Converting Colors

HunterLab(72.1468, -17.2080,
21.0728)

Have a look what the booklet for
HunterLab(72.1468, -17.2080,
21.0728) contains.

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Color

**HunterLab(72.1873,
-17.2064, 21.1689)**

Conversions

Conversions Part 1

Format	Color
Hex	B3C694
RGB	179, 198, 148
RGB Percent	70%, 78%, 58%
CMY	0.2980, 0.2235, 0.4196
CMYK	0.10, 0.00, 0.25, 0.22
HSL	83°, 30%, 68%
HSV	83°, 25%, 78%
XYZ	44.1298, 52.1101, 35.7493
YIQ	186.6190, 4.7260, -19.5780

Conversions

Conversions Part 2

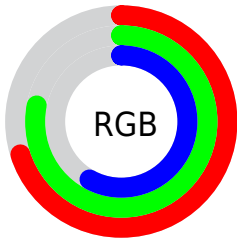
Format	Color
RYB	148, 198, 167
Decimal	11781780
CIELab	77.35, -15.19, 22.97
CIELCh	77, 27.536, 123.475
Yxy	52.1123, 0.3343, 0.3948
Android (android.graphics.Color)	4289971860 (0xFFB3C694)
YUV	186.6190, -19.0392, -6.6819
Hunter-Lab	72.1873, -17.2064, 21.1689

Details

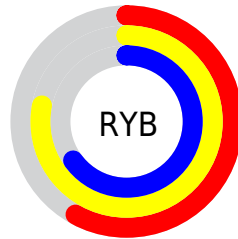
The HunterLab color $72.1873, -17.2064, 21.1689$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.8567, 12.0440, -18.8907$, and the grayscale version is $70.4107, -3.7569, 3.8255$.

A 20% lighter version of the original color is $96.6677, -20.1873, 24.9412$, and $50.2446, -14.2641, 17.3655$ is the 20% darker color. If you saturate the color by 10%, you get $71.1798, -21.7398, 26.4113$, and if you desaturate by 10%, it is $73.2907, -12.2740, 15.0556$.

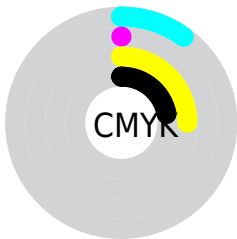
Distribution



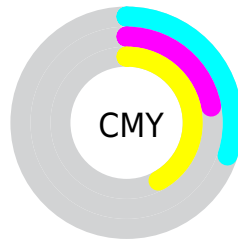
- Red (70%)
- Green (78%)
- Blue (58%)



- Red (58%)
- Yellow (78%)
- Blue (65%)



- Cyan (10%)
- Magenta (0%)
- Yellow (25%)
- Black (22%)



- Cyan (30%)
- Magenta (22%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.1873, -17.2064, 21.1689 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 72.1873, -17.2064, 21.1689 by changing the saturation by 10% instead.

■ 72.1873, -17.2064,
21.1689

■ 72.1873, -17.2064,
21.1689

198.7134,
-29.6801, 36.7966

■ 60.9054, -15.8123,
19.3157

■ 96.5903, -19.9720,
24.7609

■ 50.2800, -14.3986,
17.4053

■ 109.6506,
-21.3486, 26.5160

■ 40.3564, -12.9572,
15.4189

123.2516,
-22.7256, 28.2528

■ 31.1882, -11.4735,
13.3280

137.3727,
-24.1053, 29.9759

■ 22.8437, -9.9240,
11.0894

151.9953,
-25.4894, 31.6891

■ 15.4141, -8.2680,
8.9231

167.1028,

■ 9.0192, -7.8197,

-26.8792, 33.3953

6.3135

182.6801,
-28.2758, 35.0971

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.1873, -17.2064,
21.1689

■ 72.1873, -17.2064,
21.1689

■ 71.1798, -21.7398,
26.4113

■ 73.2907, -12.2740,
15.0556

■ 70.2630, -25.8566,
30.7767

■ 74.4851, -6.9534,
8.0829

■ 69.4372, -29.5515,
34.2744

■ 75.7712, -1.2654,
0.2738

■ 68.7005, -32.8235,
36.9274

■ 77.1479, 4.7686,
-8.3428

■ 68.0497, -35.6790,

■ 78.6135, 11.1261,

38.7757

-17.7326

■ 67.4803, -38.1342,
39.8808

■ 79.6757, 15.2247,
-21.0393

■ 66.9860, -40.2183,
40.3335

■ 80.4440, 17.6983,
-19.8501

■ 66.7705, -41.1181,
40.4238

■ 81.2383, 20.2324,
-18.6346

■ 82.0581, 22.8241,
-17.3942

Harmonies

Analogous

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



72.1889, -5.3736, 23.9601



72.1873, -17.2064, 21.1689



72.1889, -25.0046, 13.8164

Triad

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



72.1889, -17.2082, 21.1697



72.1889, -14.7455, -20.9162



72.1889, 22.9969, 5.3644

Complementary

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



72.1873, -17.2064, 21.1689



57.8567, 12.0440, -18.8907

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.



72.1889, 20.0485, -7.5899



72.1873, -17.2064, 21.1689



72.1889, -2.3252, -24.2561

Square

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



72.1889, -17.2082, 21.1697



72.1889, -23.6554, -10.5485



72.1889, 10.5439, -19.0057



72.1889, 18.3387, 15.9172

Rectangle

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



72.1873, -17.2064, 21.1689



72.1889, -27.1779, 6.5951



72.1889, 10.5439, -19.0057



72.1889, 22.8638, 1.1581

Sweetspot

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



72.1889, -17.2082, 21.1697



98.6479, -11.3336, 13.5308



64.4511, 4.4531, 14.0183



45.5256, -5.7485, 6.9265

0.0000, NaN, NaN



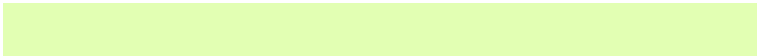
46.2646, -2.4686, 2.5136

Same Dimension

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



72.1889, -17.2082, 21.1697



95.3473, -26.1004, 31.9405



70.3309, -24.1104, 19.2961



34.9398, -4.3437, 5.2265



53.8908, -32.9691, 32.6301



11.8985, -6.4862, 7.2182

Inverse Universe

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



57.8567, 12.0440, -18.8907



72.5317, 20.6382, -32.2808



60.3142, 19.7989, -15.0098



32.3738, 0.8613, -1.8623



19.1742, 46.6645, -94.8039



4.6422, 10.6543, -17.9649

Previews

White Background



This preview shows how the HunterLab color 72.1873, -17.2064, 21.1689 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 72.1873, -17.2064, 21.1689 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

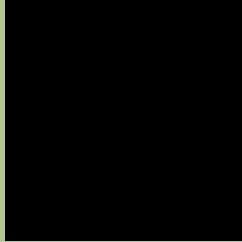
Any Text WCAG AA ✓ Pass

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 72.1873, -17.2064, 21.1689 Background



This preview shows how black text looks on a background with the HunterLab color 72.1873, -17.2064, 21.1689.



This preview shows how white text looks on a background with the HunterLab color 72.1873,

-17.2064, 21.1689.

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

72.1873, -17.2064, 21.1689

Protanopia

72.2103, -6.1240, 22.3935

Deuteranopia

71.9648, 5.3998, 20.3174



Tritanopia

71.9719, -2.1264, -3.2689

Trichromacy



Original Color

72.1873, -17.2064, 21.1689

Protanomaly

72.2918, -10.4952, 22.0589

Deuteranomaly

71.7174, -2.9991, 20.2852

Tritanomaly

71.9659, -8.1519, 6.8424

Monochromacy



Original Color

72.1873, -17.2064, 21.1689

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.0416, -8.8914, 10.6245

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.1873, -17.2064, 21.1689 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(179, 198, 148)` looks like.

```
.text, #text, p{  
    color:rgb(179, 198, 148)  
}
```

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(179, 198, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 198, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 72.1873, -17.2064, 21.1689 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(179, 198, 148) }
```


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

```
.border{ border-color:rgb(179, 198, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 198, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 198, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 198, 148);  
box-shadow:4px 4px 4px 4px rgb(179, 198,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.1873, -17.2064, 21.1689 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 198, 148) }
```

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

```
.background{ background-color: rgb(179,  
198, 148) }
```

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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