

Converting Colors

HunterLab(72.7577, -14.9931,
20.7118)

Have a look what the booklet for
HunterLab(72.7577, -14.9931,
20.7118) contains.

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Color

**HunterLab(72.7577,
-14.9931, 20.7118)**

Conversions

Conversions Part 1

Format	Color
Hex	B9C697
RGB	185, 198, 151
RGB Percent	73%, 78%, 59%
CMY	0.2745, 0.2235, 0.4078
CMYK	0.07, 0.00, 0.24, 0.22
HSL	77°, 29%, 68%
HSV	77°, 24%, 78%
XYZ	45.7876, 52.9368, 37.0827
YIQ	188.7550, 7.3390, -17.3730

Conversions

Conversions Part 2

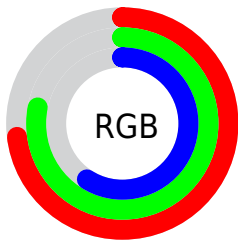
Format	Color
RYB	151, 198, 164
Decimal	12174999
CIELab	77.84, -12.52, 22.12
CIElCh	78, 25.417, 119.502
Yxy	52.9392, 0.3371, 0.3898
Android (android.graphics.Color)	4290365079 (0xFFB9C697)
YUV	188.7550, -18.6132, -3.2931
Hunter-Lab	72.7577, -14.9931, 20.7118

Details

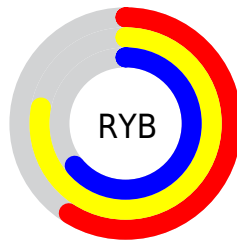
The HunterLab color $72.7577, -14.9931, 20.7118$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.3990, 9.5851, -18.0912$, and the grayscale version is $71.3078, -3.8048, 3.8743$.

A 20% lighter version of the original color is $97.2772, -17.8322, 24.4266$, and $50.7663, -12.2276, 16.9870$ is the 20% darker color. If you saturate the color by 10%, you get $71.8892, -18.9956, 26.1968$, and if you desaturate by 10%, it is $73.7103, -10.6181, 14.3228$.

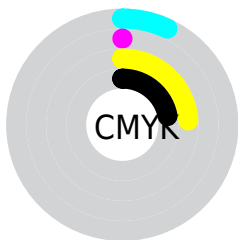
Distribution



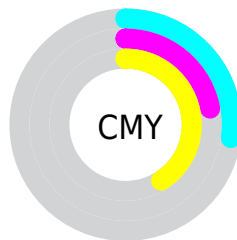
- Red (73%)
- Green (78%)
- Blue (59%)



- Red (59%)
- Yellow (78%)
- Blue (64%)



- Cyan (7%)
- Magenta (0%)
- Yellow (24%)
- Black (22%)





- Cyan (27%)
- Magenta (22%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7577, -14.9931, 20.7118 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 72.7577, -14.9931, 20.7118 by changing the saturation by 10% instead.


 72.7577, -14.9931,
20.7118


 72.7577, -14.9931,
20.7118


199.5123,
-26.4441, 35.9883

 61.4444, -13.7430,
18.9107


 97.2187, -17.4954,
24.2104

 50.7858, -12.4835,
17.0571


 110.3061,
-18.7501, 25.9232

 40.8266, -11.2093,
15.1335


123.9331,
-20.0106, 27.6198

 31.6198, -9.9094,
13.1131

138.0792,
-21.2785, 29.3047

 23.2330, -8.5663,
10.9552

152.7260,
-22.5550, 30.9815

 15.7558, -7.1496,
8.7570

167.8569,

 9.3158, -6.3523,

-23.8410, 32.6529

6.5210

183.4569,
-25.1372, 34.3212

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7577, -14.9931,
20.7118

■ 72.7577, -14.9931,
20.7118

■ 71.8892, -18.9956,
26.1968

■ 73.7103, -10.6181,
14.3228

■ 71.0990, -22.6142,
30.7772

■ 74.7426, -5.8747,
7.0350

■ 70.3869, -25.8494,
34.4676

■ 75.8562, -0.7774,
-1.1345

■ 69.7506, -28.7054,
37.2951

■ 77.0506, 4.6584,
-10.1623

■ 69.1866, -31.1931,

■ 78.3250, 10.4158,

39.3023

-20.0194

■ 68.6905, -33.3313,
40.5515

■ 79.0543, 13.2076,
-22.0109

■ 68.2561, -35.1501,
41.1304

■ 79.5950, 14.9638,
-21.1648

■ 68.0073, -36.1728,
41.2725

■ 80.1498, 16.7536,
-20.3039

■ 80.7183, 18.5759,
-19.4288

Harmonies

Analogous

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



72.7593, -3.6839, 22.8011



72.7577, -14.9931, 20.7118



72.7593, -22.8712, 14.3230

Triad

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



72.7593, -14.9950, 20.7127



72.7593, -15.3234, -17.8119



72.7593, 20.8763, 3.7680

Complementary

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



72.7577, -14.9931, 20.7118



58.3990, 9.5851, -18.0912

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.



72.7593, 17.2702, -8.1934



72.7577, -14.9931, 20.7118



72.7593, -4.0882, -21.8347

Square

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



72.7593, -14.9950, 20.7127



72.7593, -23.0519, -7.8060



72.7593, 7.9319, -18.0601



72.7593, 17.4949, 14.0403

Rectangle

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



72.7577, -14.9931, 20.7118



72.7593, -25.3826, 7.8793



72.7593, 7.9319, -18.0601



72.7593, 20.4378, -0.1892

Sweetspot

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



72.7593, -14.9950, 20.7127



98.9841, -9.9959, 12.7586



63.7385, 6.2709, 12.1497



45.7552, -4.8053, 6.1821

0.0000, NaN, NaN



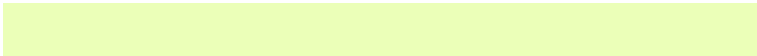
46.2646, -2.4686, 2.5136

Same Dimension

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



72.7593, -14.9950, 20.7127



96.2642, -22.5089, 31.1288



70.9246, -21.7482, 18.8467



35.0197, -4.0604, 5.3177



54.8820, -29.0097, 33.3102



12.0870, -5.7445, 7.3474

Inverse Universe

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



58.3990, 9.5851, -18.0912



73.5400, 16.5340, -30.6709



60.6471, 16.7872, -14.5690



32.2911, 0.5798, -1.9741



17.9245, 45.4885, -103.0847



4.3507, 10.3364, -19.5576

Previews

White Background



This preview shows how the HunterLab color 72.7577, -14.9931, 20.7118 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 72.7577, -14.9931, 20.7118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

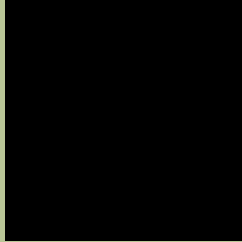
Any Text WCAG AA ✓ Pass

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 72.7577, -14.9931, 20.7118 Background



This preview shows how black text looks on a background with the HunterLab color 72.7577, -14.9931, 20.7118.



This preview shows how white text looks on a background with the HunterLab color 72.7577,

-14.9931, 20.7118.

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

72.7577, -14.9931, 20.7118

Protanopia

72.6750, -5.9172, 21.8215

Deuteranopia

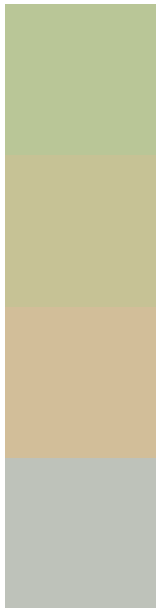
72.7175, 5.1075, 19.9709



Tritanopia

72.8391, -0.6158, -2.6584

Trichromacy



Original Color

72.7577, -14.9931, 20.7118

Protanomaly

72.6356, -9.1405, 21.3881

Deuteranomaly

72.6832, -2.5812, 20.1581

Tritanomaly

72.8532, -6.4813, 6.9725

Monochromacy



Original Color

72.7577, -14.9931, 20.7118

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.7536, -7.8355, 10.5644

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7577, -14.9931, 20.7118 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(185, 198, 151)` looks like.

```
.text, #text, p{  
    color:rgb(185, 198, 151)  
}
```

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(185, 198, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 198, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7577, -14.9931, 20.7118 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(185, 198, 151) }
```


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

```
.border{ border-color:rgb(185, 198, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 198, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 198, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 198, 151);  
box-shadow:4px 4px 4px 4px rgb(185, 198,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7577, -14.9931, 20.7118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 198, 151) }
```

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

```
.background{ background-color: rgb(185,  
198, 151) }
```

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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