

Converting Colors

HunterLab(72.5788, -21.9647,
19.3513)

Have a look what the booklet for
HunterLab(72.5788, -21.9647,
19.3513) contains.

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Color

**HunterLab(72.5818,
-22.0575, 19.3651)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A6CA9A |
| RGB | 166, 202, 154 |
| RGB Percent | 65%, 79%, 60% |
| CMY | 0.3490, 0.2078, 0.3961 |
| CMYK | 0.18, 0.00, 0.24, 0.21 |
| HSL | 105°, 31%, 70% |
| HSV | 105°, 24%, 79% |
| XYZ | 42.6792, 52.6812, 38.4910 |
| YIQ | 185.7640, -6.0480, -22.5600 |

Conversions

Conversions Part 2

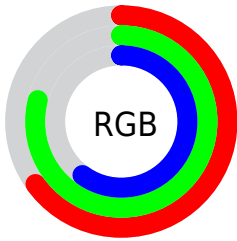
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 154, 202, 190 |
| Decimal | 10930842 |
| CIELab | 77.69, -20.94, 20.11 |
| CIELCh | 78, 29.037, 136.156 |
| Yxy | 52.6834, 0.3189, 0.3936 |
| Android (android.graphics.Color) | 4289120922 (0xFFA6CA9A) |
| YUV | 185.7640, -15.6597, -17.3330 |
| Hunter-Lab | 72.5818, -22.0575, 19.3651 |

Details

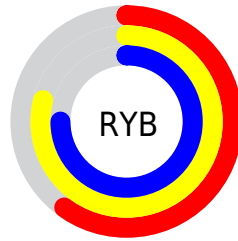
The HunterLab color $72.5818, -22.0575, 19.3651$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.9065, 16.9571, -15.0747$, and the grayscale version is $70.0406, -3.7372, 3.8054$.

A 20% lighter version of the original color is $95.7356, -23.2376, 21.2273$, and $50.6654, -18.7371, 15.8754$ is the 20% darker color. If you saturate the color by 10%, you get $71.0801, -28.5974, 24.5459$, and if you desaturate by 10%, it is $74.2625, -14.8901, 13.4461$.

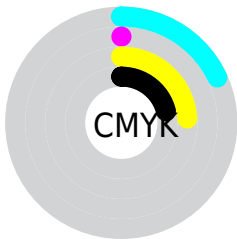
Distribution



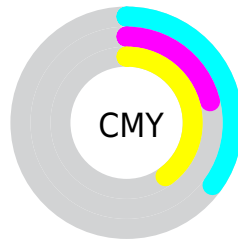
- Red (65%)
- Green (79%)
- Blue (60%)



- Red (60%)
- Yellow (79%)
- Blue (75%)



- Cyan (18%)
- Magenta (0%)
- Yellow (24%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5818, -22.0575, 19.3651 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 72.5818, -22.0575, 19.3651 by changing the saturation by 10% instead.

■ 72.5818, -22.0575,
19.3651

■ 72.5818, -22.0575,
19.3651

199.2660,
-36.7663, 33.8328

■ 61.2782, -20.3494,
17.6802

■ 97.0249, -25.3979,
22.6526

■ 50.6297, -18.5996,
15.9517

■ 110.1040,
-27.0408, 24.2683

■ 40.6815, -16.7946,
14.1643

123.7230,
-28.6725, 25.8726

■ 31.4866, -14.9120,
12.2938

137.8613,
-30.2966, 27.4693

■ 23.1128, -12.9164,
10.3034

152.5007,
-31.9160, 29.0615

■ 15.6502, -10.7471,
8.2053

167.6244,

■ 9.2254, -10.3846,

-33.5328, 30.6515

6.4578

183.2174,
-35.1491, 32.2414

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5818, -22.0575,
19.3651

■ 72.5818, -22.0575,
19.3651

■ 71.0801, -28.5974,
24.5459

■ 74.2625, -14.8901,
13.4461

■ 69.7553, -34.4519,
28.9496

■ 76.1136, -7.1493,
6.8330

■ 68.6097, -39.5789,
32.5543

■ 78.1314, 1.1022,
-0.4204

■ 67.6419, -43.9478,
35.3556

■ 80.3099, 9.8033,
-8.2577

■ 66.8478, -47.5450,

■ 82.6422, 18.8944,

37.3716

-16.6199

■ 66.2205, -50.3779,
38.6477

■ 84.0971, 23.5075,
-14.4684

■ 65.7496, -52.4799,
39.2646

■ 65.5240, -53.4776,
39.4394

Harmonies

Analogous

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



72.5834, -11.1214, 24.2729



72.5818, -22.0575, 19.3651



72.5834, -27.9103, 9.7410

Triad

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



72.5834, -22.0591, 19.3659



72.5834, -10.1242, -25.1162



72.5834, 23.4409, 10.6364

Complementary

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



72.5818, -22.0575, 19.3651



61.9065, 16.9571, -15.0747

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.



72.5834, 23.7582, -2.3594



72.5818, -22.0575, 19.3651



72.5834, 3.6637, -24.7528

Square

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



72.5834, -22.0591, 19.3659



72.5834, -21.3763, -16.7393



72.5834, 16.2927, -15.8234



72.5834, 15.4558, 19.9153

Rectangle

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



72.5818, -22.0575, 19.3651



72.5834, -28.4445, 1.1885



72.5834, 16.2927, -15.8234



72.5834, 24.4672, 6.6088

Sweetspot

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



72.5834, -22.0591, 19.3659



98.2099, -12.7369, 11.8546



71.9159, -5.2106, 19.0178



45.3674, -6.1806, 5.7315

0.0000, NaN, NaN



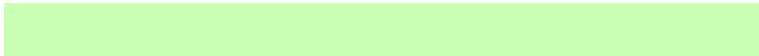
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5834, -22.0591, 19.3659



93.3133, -33.6009, 29.1173



72.0185, -23.5909, 14.2632



35.5952, -5.4926, 5.0484



52.5946, -42.7527, 31.6601



12.0994, -9.0648, 7.2969

Inverse Universe

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



61.9065, 16.9571, -15.0747



76.2950, 28.7292, -26.0055



62.7590, 18.7557, -7.0244



33.5516, 1.9509, -1.5050



26.5572, 55.8122, -62.9323



6.3108, 13.0505, -13.3101

Previews

White Background



This preview shows how the HunterLab color 72.5818, -22.0575, 19.3651 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 72.5818, -22.0575, 19.3651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

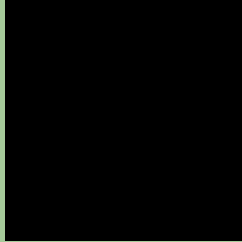
Any Text WCAG AA ✓ Pass

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 72.5818, -22.0575, 19.3651 Background



This preview shows how black text looks on a background with the HunterLab color 72.5818, -22.0575, 19.3651.



This preview shows how white text looks on a background with the HunterLab color 72.5818,

-22.0575, 19.3651.

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

72.5818, -22.0575, 19.3651

Protanopia

72.2972, -5.6455, 21.1322

Deuteranopia

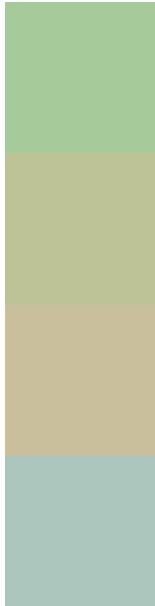
72.3044, 5.3871, 18.1226



Tritanopia

72.6618, -7.2099, -5.1045

Trichromacy



Original Color

72.5818, -22.0575, 19.3651

Protanomaly

72.2577, -11.9854, 20.2913

Deuteranomaly

72.2859, -5.3195, 18.2856

Tritanomaly

72.7162, -13.1038, 4.8575

Monochromacy



Original Color

72.5818, -22.0575, 19.3651

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

70.9500, -10.7475, 10.0674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5818, -22.0575, 19.3651 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(166, 202, 154)` looks like.

```
.text, #text, p{  
    color:rgb(166, 202, 154)  
}
```

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(166, 202, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 202, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5818, -22.0575, 19.3651 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(166, 202, 154) }
```


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

```
.border{ border-color:rgb(166, 202, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 202, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 202, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 202, 154);  
box-shadow:4px 4px 4px 4px rgb(166, 202,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5818, -22.0575, 19.3651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 202, 154) }
```

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

```
.background{ background-color: rgb(166,  
202, 154) }
```

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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