

Converting Colors

HunterLab(59.0995, -22.5088,
15.0999)

Have a look what the booklet for
HunterLab(59.0995, -22.5088,
15.0999) contains.

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Color

**HunterLab(59.1573,
-22.5463, 15.2423)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CAB81 |
| RGB | 124, 171, 129 |
| RGB Percent | 49%, 67%, 51% |
| CMY | 0.5137, 0.3294, 0.4941 |
| CMYK | 0.27, 0.00, 0.25, 0.33 |
| HSL | 126°, 22%, 58% |
| HSV | 126°, 27%, 67% |
| XYZ | 26.8375, 34.9959, 26.1092 |
| YIQ | 152.1590, -14.5300, -23.0260 |

Conversions

Conversions Part 2

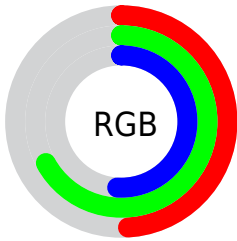
| Format | Color |
|-------------------------------------|--|
| RYB | 124, 166, 171 |
| Decimal | 8170369 |
| CIELab | 65.75, -24.33, 16.69 |
| CIELCh | 66, 29.502, 145.553 |
| Yxy | 34.9973, 0.3052, 0.3979 |
| Android (android.graphics.Color) | 4286360449 (0xFF7CAB81) |
| YUV | 152.1590, -11.4174, -24.6954 |
| Hunter-Lab | 59.1573, -22.5463, 15.2423 |

Details

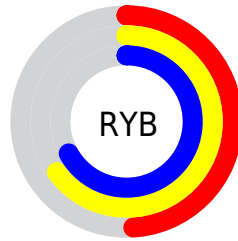
The HunterLab color $59.1573, -22.5463, 15.2423$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.8204, 19.5484, -10.4329$, and the grayscale version is $56.1491, -2.9960, 3.0507$.

A 20% lighter version of the original color is $82.3289, -26.4053, 18.3971$, and $38.6685, -18.3967, 11.8685$ is the 20% darker color. If you saturate the color by 10%, you get $57.8406, -28.2775, 18.9130$, and if you desaturate by 10%, it is $60.6803, -16.1145, 11.2171$.

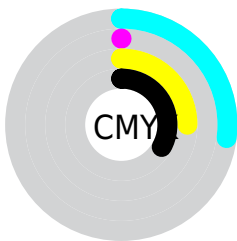
Distribution



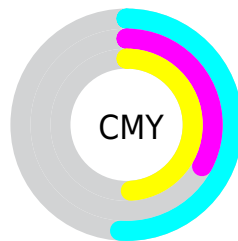
- Red (49%)
- Green (67%)
- Blue (51%)



- Red (49%)
- Yellow (65%)
- Blue (67%)



- Cyan (27%)
- Magenta (0%)
- Yellow (25%)
- Black (33%)



- Cyan (51%)
- Magenta (33%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1573, -22.5463, 15.2423 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 59.1573, -22.5463, 15.2423 by changing the saturation by 10% instead.

■ 59.1573, -22.5463,
15.2423

■ 59.1573, -22.5463,
15.2423

180.1545,
-38.7774, 28.3819

■ 48.6424, -20.5830,
13.7192

■ 82.1472, -26.3190,
18.2118

■ 38.8358, -18.5417,
12.1523

■ 94.5506, -28.1504,
19.6732

■ 29.7945, -16.3938,
10.5219

■ 107.5222,
-29.9566, 21.1266

■ 21.5896, -14.0920,
8.7955

121.0381,
-31.7434, 22.5758

■ 14.3172, -11.5537,
6.9932

135.0772,
-33.5155, 24.0238

■ 7.9761, -13.7174,
5.5833

149.6206,

0.0000, NaN, NaN

-35.2766, 25.4730

0.0000, NaN, NaN

164.6515,
-37.0298, 26.9252

0.0000, NaN, NaN

■ 59.1573, -22.5463,
15.2423

■ 59.1573, -22.5463,
15.2423

■ 57.8406, -28.2775,
18.9130

■ 60.6803, -16.1145,
11.2171

■ 56.7283, -33.2403,
22.1827

■ 62.4016, -9.0539,
6.8835

■ 55.8202, -37.3882,
25.0152

■ 64.3158, -1.4454,
2.2912

■ 55.1110, -40.6967,
27.3843

■ 66.4149, 6.6313,
-2.5128

■ 54.5913, -43.1704,
29.2778

■ 68.6902, 15.1006,
-7.4852

■ 54.2462, -44.8479,
30.6997

■ 71.1319, 23.8931,
-12.5875

■ 54.0490, -45.8317,
31.6678

■ 73.7303, 32.9475,
-17.7866

■ 54.0106, -46.0212,
31.8381

■ 75.7417, 40.0933,
-24.2313

■ 75.8994, 40.8648,
-26.4201

Harmonies

Analogous

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



59.1585, -13.6463, 21.0280



59.1573, -22.5463, 15.2423



59.1585, -26.2549, 5.0497

Triad

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



59.1585, -22.5474, 15.2429



59.1585, -5.1019, -26.0270



59.1585, 21.3467, 12.6589

Complementary

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



59.1573, -22.5463, 15.2423



50.8204, 19.5484, -10.4329

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.



59.1585, 24.1319, 1.3302



59.1573, -22.5463, 15.2423



59.1585, 8.1123, -22.7598

Square

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



59.1585, -22.5474, 15.2429



59.1585, -16.7555, -20.1672



59.1585, 19.0989, -12.0150



59.1585, 11.7868, 19.7798

Rectangle

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



59.1573, -22.5463, 15.2423



59.1585, -25.5411, -3.5778



59.1585, 19.0989, -12.0150



59.1585, 23.1399, 9.2963

Sweetspot

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



59.1585, -22.5474, 15.2429



83.3489, -12.7589, 9.6030



62.2272, -11.3929, 19.9756



39.1929, -6.7036, 4.9486



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



59.1585, -22.5474, 15.2429



78.0599, -34.9669, 23.4537



59.7377, -19.2020, 6.9044



29.9211, -5.0071, 3.7098



46.8978, -39.9299, 27.5791



7.8496, -6.4877, 4.1937

Inverse Universe

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



50.8204, 19.5484, -10.4329



64.6104, 33.1184, -18.0248



50.0510, 15.6428, 0.4246



28.5187, 2.0411, -0.5972



28.7410, 55.2516, -28.1856



4.8364, 9.3646, -5.2633

Previews

White Background



This preview shows how the HunterLab color 59.1573, -22.5463, 15.2423 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 59.1573, -22.5463, 15.2423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

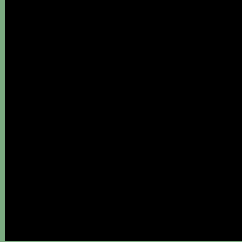
Any Text WCAG AA ✓ Pass

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 59.1573, -22.5463, 15.2423 Background



This preview shows how black text looks on a background with the HunterLab color 59.1573, -22.5463, 15.2423.



This preview shows how white text looks on a background with the HunterLab color 59.1573,

-22.5463, 15.2423.

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

59.1573, -22.5463, 15.2423

Protanopia

58.9681, -4.6608, 17.4131

Deuteranopia

58.8781, 4.2610, 14.0094



Tritanopia

59.2547, -9.8170, -5.8040

Trichromacy



Original Color

59.1573, -22.5463, 15.2423

Protanomaly

58.6919, -11.6670, 16.3616

Deuteranomaly

58.7273, -6.6161, 14.0327

Tritanomaly

59.0943, -14.7006, 2.7884

Monochromacy



Original Color

59.1573, -22.5463, 15.2423

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

57.0620, -10.4316, 7.5629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1573, -22.5463, 15.2423 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(124, 171, 129)` looks like.

```
.text, #text, p{  
    color:rgb(124, 171, 129)  
}
```

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(124, 171, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 171, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1573, -22.5463, 15.2423 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(124, 171, 129) }
```


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

```
.border{ border-color:rgb(124, 171, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 171, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 171, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 171, 129);  
box-shadow:4px 4px 4px 4px rgb(124, 171,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1573, -22.5463, 15.2423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 171, 129) }
```

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

```
.background{ background-color: rgb(124,  
171, 129) }
```

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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