

Converting Colors

HunterLab(71.6968, -23.2740,
17.8821)

Have a look what the booklet for
HunterLab(71.6968, -23.2740,
17.8821) contains.

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Color

**HunterLab(71.7945,
-23.2425, 17.8582)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC99C
RGB	159, 201, 156
RGB Percent	62%, 79%, 61%
CMY	0.3765, 0.2117, 0.3882
CMYK	0.21, 0.00, 0.22, 0.21
HSL	116°, 29%, 70%
HSV	116°, 22%, 79%
XYZ	41.1855, 51.5445, 39.2308
YIQ	183.3120, -10.5870, -22.8990

Conversions

Conversions Part 2

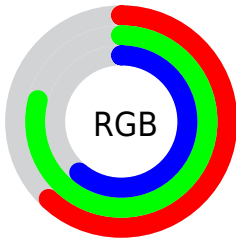
Format	Color
RYB	156, 201, 198
Decimal	10471836
CIELab	77.01, -22.54, 18.04
CIELCh	77, 28.870, 141.318
Yxy	51.5467, 0.3121, 0.3906
Android (android.graphics.Color)	4288661916 (0xFF9FC99C)
YUV	183.3120, -13.4648, -21.3216
Hunter-Lab	71.7945, -23.2425, 17.8582

Details

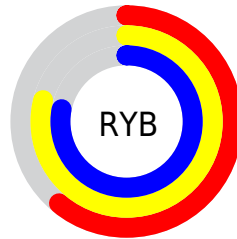
The HunterLab color $71.7945, -23.2425, 17.8582$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $63.2465, 18.3591, -12.5105$, and the grayscale version is $69.0035, -3.6819, 3.7491$.

A 20% lighter version of the original color is $95.1416, -25.3186, 19.7775$, and $50.0132, -19.5434, 14.6322$ is the 20% darker color. If you saturate the color by 10%, you get $70.1045, -30.5606, 22.9948$, and if you desaturate by 10%, it is $73.7230, -15.1214, 12.0874$.

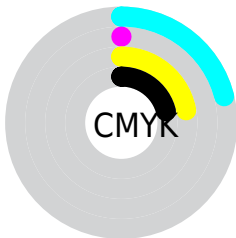
Distribution



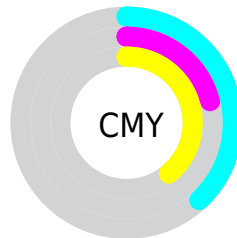
- Red (62%)
- Green (79%)
- Blue (61%)



- Red (61%)
- Yellow (79%)
- Blue (78%)



- Cyan (21%)
- Magenta (0%)
- Yellow (22%)
- Black (21%)



- Cyan (38%)
- Magenta (21%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7945, -23.2425, 17.8582 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 71.7945, -23.2425, 17.8582 by changing the saturation by 10% instead.

■ 71.7945, -23.2425,
17.8582

■ 71.7945, -23.2425,
17.8582

198.1626,
-38.5841, 31.5016

■ 60.5342, -21.4432,
16.2903

■ 96.1574, -26.7480,
20.9320

■ 49.9318, -19.5949,
14.6874

■ 109.1989,
-28.4667, 22.4491

■ 40.0329, -17.6819,
13.0360

122.7819,
-30.1706, 23.9594

■ 30.8914, -15.6789,
11.3144

136.8857,
-31.8637, 25.4661

■ 22.5763, -13.5456,
9.4891

151.4916,
-33.5492, 26.9718

■ 15.1796, -11.2125,
7.5448

166.5829,

■ 8.8087, -11.6189,

-35.2298, 28.4786

6.1661

182.1445,
-36.9075, 29.9880

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.7945, -23.2425,
17.8582

■ 71.7945, -23.2425,
17.8582

■ 70.1045, -30.5606,
22.9948

■ 73.7230, -15.1214,
12.0874

■ 68.6522, -36.9889,
27.4383

■ 75.8789, -6.2844,
5.7446

■ 67.4398, -42.4626,
31.1472

■ 78.2553, 3.1729,
-1.1009

■ 66.4639, -46.9390,
34.0984

■ 80.8423, 13.1585,
-8.3812

■ 65.7165, -50.4059,

■ 83.5711, 23.2872,

36.2938

-15.2162

■ 65.1844, -52.8877,
37.7657

■ 83.8184, 24.0643,
-14.8521

■ 64.8483, -54.4524,
38.5824

■ 64.7023, -55.1303,
38.9041

Harmonies

Analogous

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



71.7960, -13.1533, 23.5356



71.7945, -23.2425, 17.8582



71.7960, -28.0404, 7.5848

Triad

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



71.7960, -23.2440, 17.8590



71.7960, -7.7638, -25.5033



71.7960, 22.3611, 12.4261

Complementary

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



71.7945, -23.2425, 17.8582



63.2465, 18.3591, -12.5105

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.



71.7960, 24.0747, 0.0259



71.7945, -23.2425, 17.8582



71.7960, 5.9848, -23.5416

Square

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



71.7960, -23.2440, 17.8590



71.7960, -19.5523, -18.5083



71.7960, 17.8841, -13.5637



71.7960, 13.3634, 20.8318

Rectangle

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



71.7945, -23.2425, 17.8582



71.7960, -27.8589, -1.1806



71.7960, 17.8841, -13.5637



71.7960, 23.8335, 8.6495

Sweetspot

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



71.7960, -23.2440, 17.8590



97.9179, -13.7764, 11.5121



74.3024, -9.2287, 20.5250



45.2214, -6.7011, 5.5611

0.0000, NaN, NaN



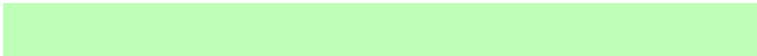
46.2646, -2.4686, 2.5136

Same Dimension

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



71.7960, -23.2440, 17.8590



92.7977, -35.3286, 26.8291



72.0821, -21.1824, 10.4726



34.5269, -5.8185, 4.7521



51.3184, -43.6534, 30.8579



11.2206, -9.2700, 6.7518

Inverse Universe

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



63.2465, 18.3591, -12.5105



79.2471, 30.7294, -21.4126



62.8908, 15.8732, -2.4379



32.8318, 2.4070, -1.2485



30.5910, 61.0554, -47.4209



6.7394, 13.4043, -10.0857

Previews

White Background



This preview shows how the HunterLab color 71.7945, -23.2425, 17.8582 looks on a white background.

Color Contrast Check

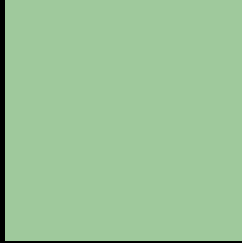
Large Text (above 18pt) WCAG AA × Fail

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 71.7945, -23.2425, 17.8582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

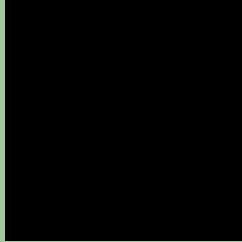
Any Text WCAG AA ✓ Pass

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 71.7945, -23.2425, 17.8582 Background



This preview shows how black text looks on a background with the HunterLab color 71.7945, -23.2425, 17.8582.



This preview shows how white text looks on a background with the HunterLab color 71.7945,

-23.2425, 17.8582.

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

71.7945, -23.2425, 17.8582

Protanopia

71.5219, -5.2186, 20.0606

Deuteranopia

71.3438, 5.2171, 16.4144



Tritanopia

71.7718, -8.8364, -5.7604

Trichromacy



Original Color

71.7945, -23.2425, 17.8582

Protanomaly

71.3064, -12.1707, 19.0258

Deuteranomaly

71.2522, -5.7411, 16.5106

Tritanomaly

71.8676, -14.5528, 3.8402

Monochromacy



Original Color

71.7945, -23.2425, 17.8582

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.8876, -11.4249, 9.3242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7945, -23.2425, 17.8582 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(159, 201, 156)` looks like.

```
.text, #text, p{  
    color:rgb(159, 201, 156)  
}
```

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(159, 201, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 201, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7945, -23.2425, 17.8582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

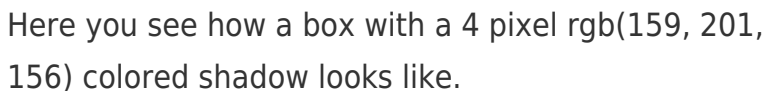
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(159, 201, 156) }
```


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

```
.border{ border-color:rgb(159, 201, 156) }
```

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



Here you see how a box with a 4 pixel `rgb(159, 201, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(159, 201, 156); -webkit-box-shadow:4px 4px 4px 4px rgb(159, 201, 156); box-shadow:4px 4px 4px 4px rgb(159, 201, 156) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7945, -23.2425, 17.8582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 201, 156) }
```

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

```
.background{ background-color: rgb(159,  
201, 156) }
```

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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