

Converting Colors

HunterLab(51.3943, 7.3876,
-11.1083)

Have a look what the booklet for
HunterLab(51.3943, 7.3876,
-11.1083) contains.

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Color

**HunterLab(51.5215, 7.2829,
-10.7568)**

Conversions

Conversions Part 1

Format	Color
Hex	9587A8
RGB	149, 135, 168
RGB Percent	58%, 53%, 66%
CMY	0.4157, 0.4706, 0.3412
CMYK	0.11, 0.20, 0.00, 0.34
HSL	265°, 16%, 59%
HSV	265°, 20%, 66%
XYZ	28.1263, 26.5446, 40.6870
YIQ	142.9480, -2.2490, 13.2310

Conversions

Conversions Part 2

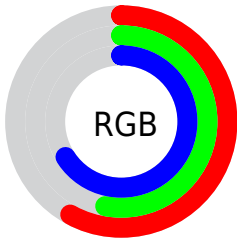
Format	Color
RYB	149, 135, 168
Decimal	9799592
CIELab	58.55, 11.85, -15.52
CIElCh	59, 19.527, 307.371
Yxy	26.5458, 0.2950, 0.2784
Android (android.graphics.Color)	4287989672 (0xFF9587A8)
YUV	142.9480, 12.3506, 5.3076
Hunter-Lab	51.5215, 7.2829, -10.7568

Details

The HunterLab color $51.5215, 7.2829, -10.7568$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $60.5188, -12.3995, 14.6168$, and the grayscale version is $52.3426, -2.7929, 2.8439$.

A 20% lighter version of the original color is $73.4783, 7.2856, -10.9271$, and $32.1786, 7.1353, -10.4909$ is the 20% darker color. If you saturate the color by 10%, you get $46.2052, 12.9111, -18.8397$, and if you desaturate by 10%, it is $57.0593, 1.8105, -3.3032$.

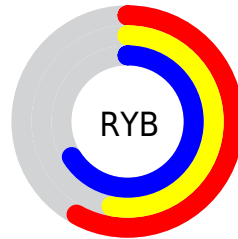
Distribution



Red (58%)

Green (53%)

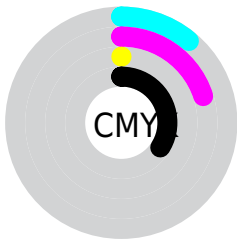
Blue (66%)



Red (58%)

Yellow (53%)

Blue (66%)

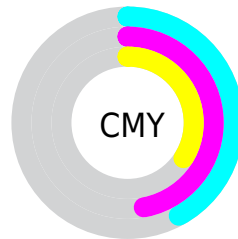


Cyan (11%)

Magenta (20%)

Yellow (0%)

Black (34%)



Cyan (42%)

Magenta (47%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5215, 7.2829, -10.7568 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 51.5215, 7.2829, -10.7568 by changing the saturation by 10% instead.

■ 51.5215, 7.2829,
-10.7568

■ 51.5215, 7.2829,
-10.7568

■ 168.9530, 5.5877,
-9.6985

■ 41.5119, 7.1721,
-10.5863

■ 73.5895, 7.2823,
-10.8941

■ 32.2495, 6.9756,
-10.3438

■ 85.5674, 7.1882,
-10.8725

■ 23.8016, 6.6770,
-10.0257

■ 98.1328, 7.0386,
-10.7959

■ 16.2560, 6.2546,
-9.6387

■ 111.2593, 6.8378,
-10.6678

■ 9.7371, 5.6756,
-9.2278

■ 124.9240, 6.5895,
-10.4915

0.0000, INF, -NF

0.0000, NaN, NaN

■ 139.1063, 6.2966,

-10.2696

0.0000, NaN, NaN

153.7881, 5.9620,
-10.0045

0.0000, NaN, NaN

■ 51.5215, 7.2829,
-10.7568

■ 51.5215, 7.2829,
-10.7568

■ 46.2052, 12.9111,
-18.8397

■ 57.0593, 1.8105,
-3.3032

■ 41.1481, 18.7156,
-27.6968

■ 62.7845, -3.5284,
3.6414

■ 36.4055, 24.6859,
-37.4683

■ 68.6744, -8.7608,
10.1796

■ 32.0507, 30.7482,
-48.2433

■ 74.7104, -13.9099,
16.3929

■ 28.1794, 36.6947,
-59.9394

■ 80.8778, -18.9955,
22.3461

■ 24.9100, 42.0849,
-72.0898

■ 87.1645, -24.0341,
28.0904

■ 22.3670, 46.1925,
-83.6103

■ 93.5606, -29.0391,
33.6668

■ 20.5019, 48.7355,
-93.6487

■ 95.1728, -27.1747,
35.0905

■ 20.4376, 48.8329,
-94.0233

■ 96.0158, -24.0613,
35.8671

Harmonies

Analogous

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



51.5226, -0.6914, -14.6081



51.5215, 7.2829, -10.7568



51.5226, 12.7974, -3.3756

Triad

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



51.5226, 7.2818, -10.7557



51.5226, 3.5240, 14.9263



51.5226, -17.6225, 0.8215

Complementary

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



51.5215, 7.2829, -10.7568



60.5188, -12.3995, 14.6168

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.



51.5226, -16.6511, 8.3028



51.5215, 7.2829, -10.7568



51.5226, -4.7805, 15.6870

Square

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



51.5226, 7.2818, -10.7557



51.5226, 10.5339, 11.1833



51.5226, -12.0720, 13.4558



51.5226, -14.8144, -7.2712

Rectangle

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



51.5215, 7.2829, -10.7568



51.5226, 14.1528, 2.1044



51.5226, -12.0720, 13.4558



51.5226, -17.7239, 3.4949

Sweetspot

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



51.5226, 7.2818, -10.7557



79.5596, -0.1193, -1.0758



55.8326, -6.0878, -5.0430



36.9231, 0.1513, -0.7735



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.5226, 7.2818, -10.7557



65.9276, 13.4201, -19.5977



53.0870, 12.3467, -8.4467



27.2952, 0.7719, -1.4535



17.8416, 42.5201, -81.2279



3.2831, 7.2045, -10.1427

Inverse Universe

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



52.9027, 10.8235, -1.4764



68.3027, 19.3359, -3.4126



59.2766, -16.9584, 13.3010



27.5898, 1.5695, 0.4761



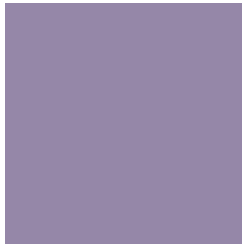
26.3533, 47.6291, -2.3372



4.2294, 7.8560, -2.0189

Previews

White Background



This preview shows how the HunterLab color 51.5215, 7.2829, -10.7568 looks on a white background.

Color Contrast Check

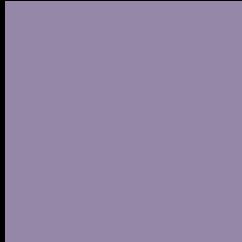
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5215, 7.2829, -10.7568 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

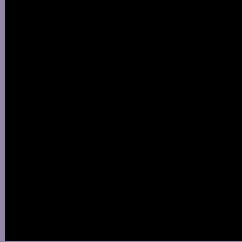
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5215, 7.2829, -10.7568 Background



This preview shows how black text looks on a background with the HunterLab color 51.5215, 7.2829, -10.7568.



This preview shows how white text looks on a background with the HunterLab color 51.5215, 7.2829, -10.7568.

-10.7568.

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

51.5215, 7.2829, -10.7568

Protanopia

51.7347, 1.1052, -12.2567

Deuteranopia

51.6892, 3.5396, -10.0225



Tritanopia

51.4372, 1.4862, -1.0533

Trichromacy



Original Color

51.5215, 7.2829, -10.7568

Protanomaly

51.5444, 3.2704, -11.9264

Deuteranomaly

51.6731, 4.9061, -10.0216

Tritanomaly

51.4730, 3.4813, -4.4507

Monochromacy



Original Color

51.5215, 7.2829, -10.7568

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0028, 0.7208, -1.8120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5215, 7.2829, -10.7568 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(149, 135, 168)` looks like.

```
.text, #text, p{  
    color:rgb(149, 135, 168)  
}
```

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(149, 135, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 135, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5215, 7.2829, -10.7568 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(149, 135, 168) }
```


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

```
.border{ border-color:rgb(149, 135, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 135, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 135, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 135, 168);  
box-shadow:4px 4px 4px 4px rgb(149, 135,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5215, 7.2829, -10.7568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 135, 168) }
```

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

```
.background{ background-color: rgb(149,  
135, 168) }
```

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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