

Converting Colors

HunterLab(51.7210, 3.3645,
-7.7921)

Have a look what the booklet for
HunterLab(51.7210, 3.3645, -7.7921)
contains.

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Color

**HunterLab(51.7210, 3.3645,
-7.7921)**

Conversions

Conversions Part 1

Format	Color
Hex	908AA3
RGB	144, 138, 163
RGB Percent	56%, 54%, 64%
CMY	0.4353, 0.4588, 0.3608
CMYK	0.12, 0.15, 0.00, 0.36
HSL	254°, 12%, 59%
HSV	254°, 15%, 64%
XYZ	27.2010, 26.7506, 38.3801
YIQ	142.6440, -4.4490, 9.0470

Conversions

Conversions Part 2

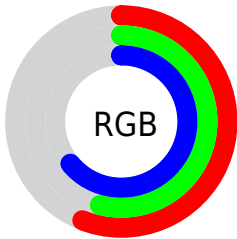
Format	Color
RYB	144, 138, 163
Decimal	9472675
CIELab	58.74, 7.33, -12.41
CIELCh	59, 14.414, 300.562
Yxy	26.7517, 0.2946, 0.2897
Android (android.graphics.Color)	4287662755 (0xFF908AA3)
YUV	142.6440, 10.0355, 1.1892
Hunter-Lab	51.7210, 3.3645, -7.7921

Details

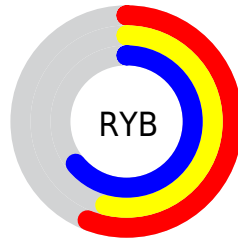
The HunterLab color $51.7210, 3.3645, -7.7921$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3281, -8.7788, 12.3734$, and the grayscale version is $52.2305, -2.7869, 2.8378$.

A 20% lighter version of the original color is $73.7084, 3.1733, -7.8803$, and $32.3331, 3.4441, -7.5934$ is the 20% darker color. If you saturate the color by 10%, you get $46.2223, 7.8905, -15.8269$, and if you desaturate by 10%, it is $57.4133, -0.9756, -0.4228$.

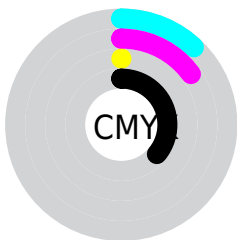
Distribution



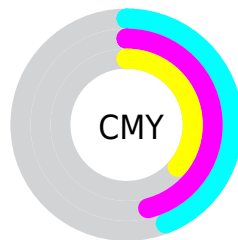
- Red (56%)
- Green (54%)
- Blue (64%)



- Red (56%)
- Yellow (54%)
- Blue (64%)



- Cyan (12%)
- Magenta (15%)
- Yellow (0%)
- Black (36%)



- Cyan (44%)
- Magenta (46%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7210, 3.3645, -7.7921 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 51.7210, 3.3645, -7.7921 by changing the saturation by 10% instead.

■ 51.7210, 3.3645,
-7.7921

■ 51.7210, 3.3645,
-7.7921

169.2492, -0.0567,
-5.7452

■ 41.6976, 3.4943,
-7.7446

■ 73.8141, 2.9217,
-7.6901

■ 32.4202, 3.5545,
-7.6250

■ 85.8036, 2.6222,
-7.5530

■ 23.9559, 3.5323,
-7.4257

■ 98.3800, 2.2760,
-7.3639

■ 16.3919, 3.4106,
-7.1423

111.5171, 1.8864,
-7.1263

■ 9.8517, 3.1617,
-6.7861

125.1919, 1.4561,
-6.8431

0.0000, INF, -NF

0.0000, NaN, NaN

139.3841, 0.9875,

-6.5171

0.0000, NaN, NaN

154.0753, 0.4826,
-6.1504

0.0000, NaN, NaN

■ 51.7210, 3.3645,
-7.7921

■ 51.7210, 3.3645,
-7.7921

■ 46.2223, 7.8905,
-15.8269

■ 57.4133, -0.9756,
-0.4228

■ 40.9483, 12.6560,
-24.7180

■ 63.2703, -5.1696,
6.4254

■ 35.9470, 17.7123,
-34.6916

■ 69.2736, -9.2529,
12.8671

■ 31.2841, 23.0940,
-45.9893

■ 75.4078, -13.2529,
18.9895

■ 27.0520, 28.7666,
-58.7714

■ 81.6608, -17.1909,
24.8597

■ 23.3783, 34.5132,
-72.8685

■ 88.0225, -21.0833,
30.5299

■ 20.4248, 39.7550,
-87.3042

■ 94.4847, -24.9433,
36.0407

■ 18.3435, 43.5169,
-99.9340

■ 96.5604, -22.2549,
37.8342

■ 17.5440, 45.1170,
-105.5025

■ 97.6854, -18.1676,
38.8440

Harmonies

Analogous

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



51.7221, -2.6469, -9.6878



51.7210, 3.3645, -7.7921



51.7221, 7.8995, -2.9994

Triad

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



51.7221, 3.3634, -7.7911



51.7221, 3.1543, 11.6532



51.7221, -14.0208, 2.7053

Complementary

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



51.7210, 3.3645, -7.7921



59.3281, -8.7788, 12.3734

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.



51.7221, -12.6253, 8.0247



51.7210, 3.3645, -7.7921



51.7221, -2.8780, 12.8125

Square

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



51.7221, 3.3634, -7.7911



51.7221, 7.7749, 8.1944



51.7221, -8.6160, 11.5635



51.7221, -12.5185, -3.2117

Rectangle

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



51.7210, 3.3645, -7.7921



51.7221, 9.3762, 0.9443



51.7221, -8.6160, 11.5635



51.7221, -13.8757, 4.6191

Sweetspot

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



51.7221, 3.3634, -7.7911



77.0211, -1.4442, -0.3354



56.7617, -7.5754, -1.3506



36.2564, -0.5036, -0.4598



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



51.7221, 3.3634, -7.7911



66.9816, 6.2881, -13.5463



52.8429, 7.0902, -6.1928



26.3404, 0.3395, -1.5523



15.5252, 39.8245, -92.5798



2.6612, 6.1801, -10.8587

Inverse Universe

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



53.2907, 8.1640, -2.5103



69.5221, 13.9570, -4.8395



58.3263, -12.3902, 11.2802



26.7824, 1.7261, -0.1147



26.8099, 50.1504, -15.5252



3.9711, 7.5698, -3.3959

Previews

White Background



This preview shows how the HunterLab color 51.7210, 3.3645, -7.7921 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 51.7210, 3.3645, -7.7921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

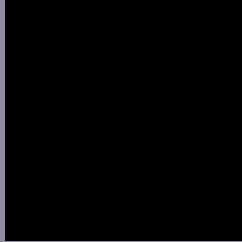
Any Text WCAG AA ✓ Pass

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 51.7210, 3.3645, -7.7921 Background



This preview shows how black text looks on a background with the HunterLab color 51.7210, 3.3645, -7.7921.



This preview shows how white text looks on a background with the HunterLab color 51.7210, 3.3645, -7.7921.

-7.7921.

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

51.7210, 3.3645, -7.7921

Protanopia

51.7251, 0.5701, -8.3759

Deuteranopia

51.8083, 3.6578, -7.6661



Tritanopia

51.7120, -0.3371, -1.7098

Trichromacy



Original Color

51.7210, 3.3645, -7.7921

Protanomaly

51.6924, 1.9047, -8.3981

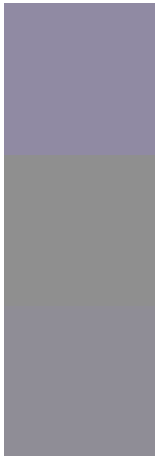
Deuteranomaly

51.8083, 3.6578, -7.6661

Tritanomaly

51.6444, 1.1345, -3.7583

Monochromacy



Original Color

51.7210, 3.3645, -7.7921

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.0494, -0.6948, -0.8076

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7210, 3.3645, -7.7921 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(144, 138, 163)` looks like.

```
.text, #text, p{  
    color:rgb(144, 138, 163)  
}
```

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(144, 138, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 138, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7210, 3.3645, -7.7921 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(144, 138, 163) }
```


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

```
.border{ border-color:rgb(144, 138, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 138, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 138, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 138, 163);  
box-shadow:4px 4px 4px 4px rgb(144, 138,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7210, 3.3645, -7.7921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 138, 163) }
```

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

```
.background{ background-color: rgb(144,  
138, 163) }
```

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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