

Converting Colors

HunterLab(52.1999, 7.4828,
8.3216)

Have a look what the booklet for
HunterLab(52.1999, 7.4828, 8.3216)
contains.

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Color

**HunterLab(52.2154, 7.2193,
8.3208)**

Conversions

Conversions Part 1

Format	Color
Hex	A88782
RGB	168, 135, 130
RGB Percent	66%, 53%, 51%
CMY	0.3412, 0.4706, 0.4902
CMYK	0.00, 0.20, 0.23, 0.34
HSL	8°, 18%, 58%
HSV	8°, 23%, 66%
XYZ	28.8417, 27.2645, 24.8615
YIQ	144.2970, 21.2730, 5.4410

Conversions

Conversions Part 2

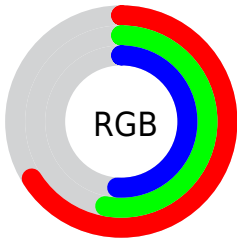
Format	Color
R_{YB}	168, 136, 130
Decimal	11044738
CIE _{Lab}	59.22, 11.77, 7.45
CIE _{LCh}	59, 13.931, 32.309
Yxy	27.2657, 0.3562, 0.3367
Android (android.graphics.Color)	4289234818 (0xFFA88782)
YUV	144.2970, -7.0484, 20.7875
Hunter-Lab	52.2154, 7.2193, 8.3208

Details

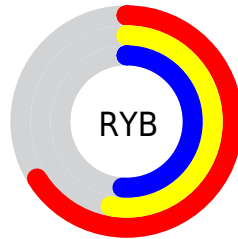
The HunterLab color $52.2154, 7.2193, 8.3208$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $58.1089, -11.4692, -2.1933$, and the grayscale version is $52.9519, -2.8254, 2.8770$.

A 20% lighter version of the original color is $74.3187, 7.4968, 10.1857$, and $32.7657, 6.9651, 6.2257$ is the 20% darker color. If you saturate the color by 10%, you get $48.0155, 12.2838, 10.4375$, and if you desaturate by 10%, it is $56.6639, 2.4015, 6.1606$.

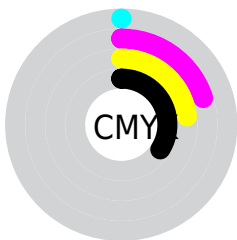
Distribution



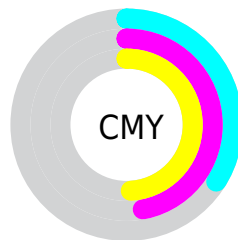
- Red (66%)
- Green (53%)
- Blue (51%)



- Red (66%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (23%)
- Black (34%)



- Cyan (34%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2154, 7.2193, 8.3208 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 52.2154, 7.2193, 8.3208 by changing the saturation by 10% instead.

■ 52.2154, 7.2193,
8.3208

■ 52.2154, 7.2193,
8.3208

169.9828, 5.4632,
17.6350

■ 42.1579, 7.1172,
7.3513

■ 74.3707, 7.2016,
10.2892

■ 32.8437, 6.9312,
6.3837

■ 86.3888, 7.1001,
11.2917

■ 24.3389, 6.6446,
5.4105

■ 98.9924, 6.9435,
12.3087

■ 16.7297, 6.2363,
4.4165

112.1556, 6.7363,
13.3411

■ 10.1372, 5.6744,
3.6410

125.8554, 6.4818,
14.3896

0.0000, INF, NaN

0.0000, NaN, NaN

140.0717, 6.1831,

15.4546

0.0000, NaN, NaN

154.7862, 5.8428,
16.5364

0.0000, NaN, NaN

■ 52.2154, 7.2193,
8.3208

■ 52.2154, 7.2193,
8.3208

■ 48.0155, 12.2838,
10.4375

■ 56.6639, 2.4015,
6.1606

■ 44.1016, 17.5927,
12.4752

■ 61.3240, -2.1767,
3.9748

■ 40.5234, 23.0990,
14.3834

■ 66.1695, -6.5392,
1.7759

■ 37.3373, 28.6960,
16.0881

■ 71.1780, -10.7111,
-0.4296

■ 34.6040, 34.1910,
17.4925

■ 76.3313, -14.7175,
-2.6385

■ 32.3819, 39.2930,
18.4892

■ 81.6144, -18.5813,
-4.8497

■ 30.7147, 43.6401,
18.9937

■ 87.0148, -22.3230,
-7.0631

■ 29.8384, 46.1172,
19.1936

■ 92.1861, -27.8808,
-4.5309

■ 93.3086, -29.4587,
-3.1349

Harmonies

Analogous

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



52.2166, 9.1184, 3.2782



52.2154, 7.2193, 8.3208



52.2166, 2.6244, 11.5755

Triad

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



52.2166, 7.2175, 8.3216



52.2166, -12.5209, 7.6426



52.2166, -2.3280, -9.2189

Complementary

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



52.2154, 7.2193, 8.3208



58.1089, -11.4692, -2.1933

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.



52.2166, -7.9904, -7.7208



52.2154, 7.2193, 8.3208



52.2166, -13.7165, 2.4026

Square

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



52.2166, 7.2175, 8.3216



52.2166, -8.7536, 11.2153



52.2166, -12.0943, -3.3038



52.2166, 3.4561, -7.1979

Rectangle

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



52.2154, 7.2193, 8.3208



52.2166, -1.2519, 12.5025



52.2166, -12.0943, -3.3038



52.2166, -4.3084, -9.1100

Sweetspot

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



52.2166, 7.2175, 8.3216



79.7447, -0.1888, 6.6852



51.9183, 15.0125, -7.6205



37.0662, 0.0719, 3.1976



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.



52.2166, 7.2175, 8.3216



67.5357, 13.0086, 12.6099



57.3249, -1.7960, 13.4485



27.7411, 0.4056, 2.5906



26.0163, 39.7931, 16.7278



4.5963, 4.6110, 2.9130

Inverse Universe

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



58.1089, -11.4692, -2.1933



77.1054, -17.4234, -4.4856



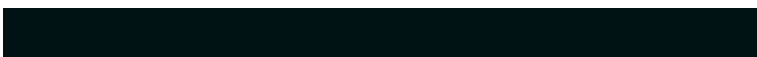
52.6231, -2.7663, -9.3617



28.9155, -3.3030, 0.4983



42.0534, -17.9367, -13.8429



6.8945, -3.2224, -1.6613

Previews

White Background



This preview shows how the HunterLab color 52.2154, 7.2193, 8.3208 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 52.2154, 7.2193, 8.3208 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 52.2154, 7.2193, 8.3208 Background



This preview shows how black text looks on a background with the HunterLab color 52.2154, 7.2193, 8.3208.



This preview shows how white text looks on a background with the HunterLab color 52.2154, 7.2193,

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

52.2154, 7.2193, 8.3208

Protanopia

52.2210, -2.4846, 6.5274

Deuteranopia

52.2867, 3.2293, 8.7247



Tritanopia

52.2535, 10.7746, 2.9010

Trichromacy



Original Color

52.2154, 7.2193, 8.3208

Protanomaly

52.0838, 1.3314, 6.8566

Deuteranomaly

52.3152, 4.7283, 8.7813

Tritanomaly

52.2687, 9.1873, 5.0939

Monochromacy



Original Color

52.2154, 7.2193, 8.3208

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.6176, 0.6061, 4.9098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2154, 7.2193, 8.3208 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(168, 135, 130)` looks like.

```
.text, #text, p{  
    color:rgb(168, 135, 130)  
}
```

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(168, 135, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 135, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2154, 7.2193, 8.3208 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(168, 135, 130) }
```


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

```
.border{ border-color:rgb(168, 135, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 135, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 135, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 135, 130);  
box-shadow:4px 4px 4px 4px rgb(168, 135,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2154, 7.2193, 8.3208 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 135, 130) }
```

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

```
.background{ background-color: rgb(168,  
135, 130) }
```

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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