

Converting Colors

HunterLab(52.2610, 8.6748,
1.1984)

Have a look what the booklet for
HunterLab(52.2610, 8.6748, 1.1984)
contains.

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Color

**HunterLab(52.3773, 8.6955,
1.1801)**

Conversions

Conversions Part 1

Format	Color
Hex	A58793
RGB	165, 135, 147
RGB Percent	65%, 53%, 58%
CMY	0.3529, 0.4706, 0.4235
CMYK	0.00, 0.18, 0.11, 0.35
HSL	336°, 14%, 59%
HSV	336°, 18%, 65%
XYZ	29.4474, 27.4338, 31.3469
YIQ	145.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

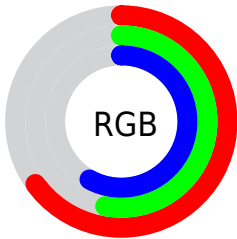
Format	Color
RYB	165, 135, 147
Decimal	10848147
CIELab	59.37, 13.44, -2.11
CIELCh	59, 13.605, 351.098
Yxy	27.4350, 0.3338, 0.3109
Android (android.graphics.Color)	4289038227 (0xFFA58793)
YUV	145.3380, 0.8194, 17.2436
Hunter-Lab	52.3773, 8.6955, 1.1801

Details

The HunterLab color $52.3773, 8.6955, 1.1801$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $58.6189, -13.6735, 5.3976$, and the grayscale version is $53.3413, -2.8462, 2.8981$.

A 20% lighter version of the original color is $74.4306, 8.9409, 2.0026$, and $32.9709, 8.4380, 0.1273$ is the 20% darker color. If you saturate the color by 10%, you get $47.8375, 15.4556, 0.3685$, and if you desaturate by 10%, it is $57.2068, 2.0532, 2.2722$.

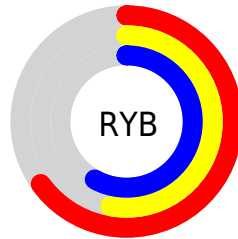
Distribution



Red (65%)

Green (53%)

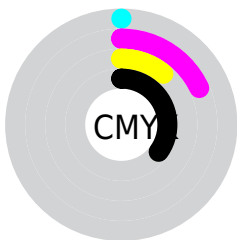
Blue (58%)



Red (65%)

Yellow (53%)

Blue (58%)

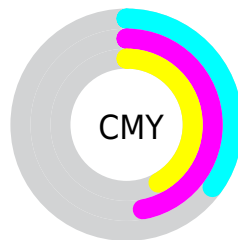


Cyan (0%)

Magenta (18%)

Yellow (11%)

Black (35%)



Cyan (35%)

Magenta (47%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3773, 8.6955, 1.1801 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 52.3773, 8.6955, 1.1801 by changing the saturation by 10% instead.

■ 52.3773, 8.6955,
1.1801

■ 52.3773, 8.6955,
1.1801

170.2226, 7.5545,
6.8136

■ 42.3086, 8.5092,
0.7438

■ 74.5528, 8.8342,
2.1859

■ 32.9824, 8.2338,
0.3555

■ 86.5802, 8.8057,
2.7472

■ 24.4645, 7.8520,
0.0221

■ 99.1927, 8.7192,
3.3447

■ 16.8405, 7.3417,
-0.2484

112.3644, 8.5793,
3.9762

■ 10.2310, 6.6713,
-0.4432

126.0724, 8.3899,
4.6403

0.0000, INF, -NF

0.0000, NaN, NaN

140.2965, 8.1542,

5.3353

0.0000, NaN, NaN

155.0187, 7.8749,
6.0602

0.0000, NaN, NaN

■ 52.3773, 8.6955,
1.1801

■ 52.3773, 8.6955,
1.1801

■ 47.8375, 15.4556,
0.3685

■ 57.2068, 2.0532,
2.2722

■ 43.6353, 22.2765,
-0.0966

■ 62.2807, -4.4451,
3.5865

■ 39.8339, 29.0271,
-0.1329

■ 67.5668, -10.8016,
5.0812

■ 36.5048, 35.4781,
0.3451

■ 73.0381, -17.0279,
6.7231

■ 33.7238, 41.2785,
1.4066

■ 78.6728, -23.1398,
8.4868

■ 31.5583, 45.9786,
3.0705

■ 84.4532, -29.1543,
10.3529

■ 30.0467, 49.1408,
5.2657

■ 90.3650, -35.0874,
12.3059

■ 29.1194, 50.7170,
7.7636

■ 92.2073, -35.4676,
9.8346

■ 28.9700, 50.9694,
8.1980

■ 92.5105, -33.7092,
5.5007

Harmonies

Analogous

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



52.3785, 6.1762, -4.2658



52.3773, 8.6955, 1.1801



52.3785, 8.0296, 6.5315

Triad

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



52.3785, 8.6939, 1.1811



52.3785, -6.7558, 11.8225



52.3785, -9.6253, -6.1047

Complementary

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



52.3773, 8.6955, 1.1801



58.6189, -13.6735, 5.3976

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.



52.3785, -12.8111, -1.1174



52.3773, 8.6955, 1.1801



52.3785, -11.2052, 9.0912

Square

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



52.3785, 8.6939, 1.1811



52.3785, -1.0589, 12.2949



52.3785, -13.3765, 4.4679



52.3785, -4.5139, -8.7629

Rectangle

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



52.3773, 8.6955, 1.1801



52.3785, 5.8832, 9.3624



52.3785, -13.3765, 4.4679



52.3785, -10.9475, -4.6210

Sweetspot

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



52.3785, 8.6939, 1.1811



78.6211, 0.0415, 3.5550



51.7863, 7.9313, -8.7063



36.5518, 0.2910, 1.6094



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.



52.3785, 8.6939, 1.1811



67.4785, 15.4398, 1.0709



52.8458, 5.4059, 6.9395



26.7034, 1.3019, 1.0097



25.2159, 44.3997, 6.8619



3.7789, 6.8855, -0.7673

Inverse Universe

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



52.3785, 8.6939, 1.1811



67.4785, 15.4398, 1.0709



58.0593, -10.2794, -0.7562



26.7034, 1.3019, 1.0097



25.2159, 44.3997, 6.8619



3.7789, 6.8855, -0.7673

Previews

White Background



This preview shows how the HunterLab color 52.3773, 8.6955, 1.1801 looks on a white background.

Color Contrast Check

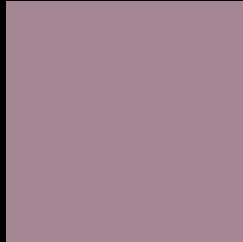
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3773, 8.6955, 1.1801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

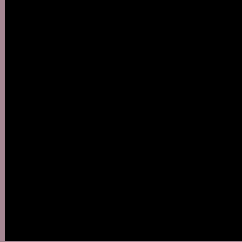
Any Text WCAG AA ✓ Pass

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 52.3773, 8.6955, 1.1801 Background



This preview shows how black text looks on a background with the HunterLab color 52.3773, 8.6955, 1.1801.



This preview shows how white text looks on a background with the HunterLab color 52.3773, 8.6955,

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

52.3773, 8.6955, 1.1801

Protanopia

52.3641, -1.0082, -0.9017

Deuteranopia

52.4491, 3.2970, 1.6356



Tritanopia

52.3475, 8.5385, 1.6051

Trichromacy



Original Color

52.3773, 8.6955, 1.1801

Protanomaly

52.1982, 2.6941, -0.5629

Deuteranomaly

52.5578, 5.0716, 1.7972

Tritanomaly

52.3475, 8.5385, 1.6051

Monochromacy



Original Color

52.3773, 8.6955, 1.1801

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.7262, 1.3769, 1.9342

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3773, 8.6955, 1.1801 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(165, 135, 147)` looks like.

```
.text, #text, p{  
    color:rgb(165, 135, 147)  
}
```

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(165, 135, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 135, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3773, 8.6955, 1.1801 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(165, 135, 147) }
```


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

```
.border{ border-color:rgb(165, 135, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 135, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 135, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 135, 147);  
box-shadow:4px 4px 4px 4px rgb(165, 135,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3773, 8.6955, 1.1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 135, 147) }
```

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

```
.background{ background-color: rgb(165,  
135, 147) }
```

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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