

Converting Colors

HunterLab(52.6948, 9.3228,
4.7173)

Have a look what the booklet for
HunterLab(52.6948, 9.3228, 4.7173)
contains.

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Color

**HunterLab(52.6948, 9.3228,
4.7173)**

Conversions

Conversions Part 1

Format	Color
Hex	AA878C
RGB	170, 135, 140
RGB Percent	67%, 53%, 55%
CMY	0.3333, 0.4706, 0.4510
CMYK	0.00, 0.21, 0.18, 0.33
HSL	351°, 17%, 60%
HSV	351°, 21%, 67%
XYZ	29.9751, 27.7674, 28.5907
YIQ	146.0350, 19.2550, 8.9750

Conversions

Conversions Part 2

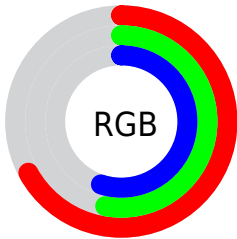
Format	Color
R_{YB}	170, 135, 140
Decimal	11175820
CIE _{Lab}	59.68, 14.14, 2.41
CIE _{LCh}	60, 14.342, 9.671
Yxy	27.7687, 0.3472, 0.3216
Android (android.graphics.Color)	4289365900 (0xFFAA878C)
YUV	146.0350, -2.9753, 21.0173
Hunter-Lab	52.6948, 9.3228, 4.7173

Details

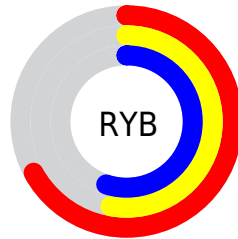
The HunterLab color $52.6948, 9.3228, 4.7173$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.5125, -13.9838, 2.1628$, and the grayscale version is $53.6347, -2.8618, 2.9141$.

A 20% lighter version of the original color is $74.8234, 9.7457, 6.2983$, and $33.1920, 8.7605, 3.3278$ is the 20% darker color. If you saturate the color by 10%, you get $47.9537, 15.7864, 5.6589$, and if you desaturate by 10%, it is $57.7548, 3.0445, 3.9993$.

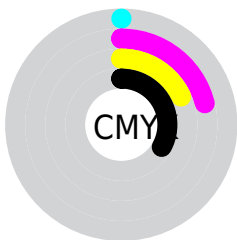
Distribution



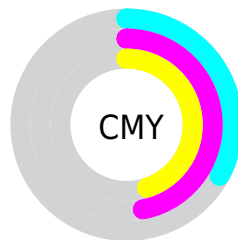
- Red (67%)
- Green (53%)
- Blue (55%)



- Red (67%)
- Yellow (53%)
- Blue (55%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (33%)



- Cyan (33%)
- Magenta (47%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.6948, 9.3228, 4.7173 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 52.6948, 9.3228, 4.7173 by changing the saturation by 10% instead.

■ 52.6948, 9.3228,
4.7173

■ 52.6948, 9.3228,
4.7173

170.6927, 8.4255,
12.0560

■ 42.6044, 9.1035,
4.0375

■ 74.9099, 9.5227,
6.1656

■ 33.2546, 8.7936,
3.3863

■ 86.9555, 9.5230,
6.9307

■ 24.7110, 8.3753,
2.7648

■ 99.5854, 9.4642,
7.7225

■ 17.0583, 7.8268,
2.1724

112.7737, 9.3512,
8.5401

■ 10.4156, 7.1168,
1.6060

126.4978, 9.1877,
9.3829

0.0000, INF, NaN

0.0000, NaN, NaN

140.7373, 8.9770,

10.2502

0.0000, NaN, NaN

155.4744, 8.7222,
11.1414

0.0000, NaN, NaN

■ 52.6948, 9.3228,
4.7173

■ 52.6948, 9.3228,
4.7173

■ 47.9537, 15.7864,
5.6589

■ 57.7548, 3.0445,
3.9993

■ 43.5876, 22.3876,
6.8505

■ 63.0822, -3.0328,
3.4705

■ 39.6700, 28.9961,
8.3105

■ 68.6401, -8.9225,
3.1024

■ 36.2845, 35.3684,
10.0281

■ 74.3981, -14.6451,
2.8696

■ 33.5180, 41.1205,
11.9422

■ 80.3318, -20.2240,
2.7507

■ 31.4437, 45.7610,
13.9243

■ 86.4218, -25.6820,
2.7279

■ 30.0943, 48.8365,
15.7877

■ 92.6520, -31.0394,
2.7869

■ 29.3482, 50.4883,
17.1922

■ 93.4270, -29.0159,
-2.9780

Harmonies

Analogous

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



52.6960, 8.7051, -1.1794



52.6948, 9.3228, 4.7173



52.6960, 6.5727, 9.5386

Triad

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



52.6960, 9.3210, 4.7182



52.6960, -10.1330, 10.7928



52.6960, -6.8490, -8.7718

Complementary

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



52.6948, 9.3228, 4.7173



60.5125, -13.9838, 2.1628

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.



52.6960, -11.5875, -4.8068



52.6948, 9.3228, 4.7173



52.6960, -13.4225, 6.6185

Square

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



52.6960, 9.3210, 4.7182



52.6960, -4.7809, 12.7715



52.6960, -13.9425, 0.9490



52.6960, -0.8189, -9.4311

Rectangle

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



52.6948, 9.3228, 4.7173



52.6960, 3.2732, 11.6611



52.6960, -13.9425, 0.9490



52.6960, -8.6379, -7.7615

Sweetspot

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



52.6960, 9.3210, 4.7182



80.9667, 0.4032, 5.0389



53.1075, 12.5523, -9.5134



38.0235, 0.4333, 2.4012



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.6960, 9.3210, 4.7182



67.8140, 16.7651, 6.9322



55.8942, 2.5393, 10.1704



27.4938, 1.0533, 1.8443



25.1817, 43.3411, 14.5917



3.9917, 6.9958, 1.3398

Inverse Universe

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



52.6960, 9.3210, 4.7182



67.8140, 16.7651, 6.9322



56.9409, -7.3802, -4.6419



27.4938, 1.0533, 1.8443



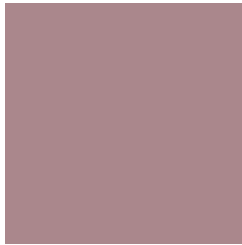
25.1817, 43.3411, 14.5917



3.9917, 6.9958, 1.3398

Previews

White Background



This preview shows how the HunterLab color 52.6948, 9.3228, 4.7173 looks on a white background.

Color Contrast Check

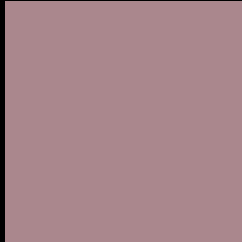
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.6948, 9.3228, 4.7173 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 52.6948, 9.3228, 4.7173 Background



This preview shows how black text looks on a background with the HunterLab color 52.6948, 9.3228, 4.7173.



This preview shows how white text looks on a background with the HunterLab color 52.6948, 9.3228,

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

52.6948, 9.3228, 4.7173

Protanopia

52.7259, -1.5837, 2.3387

Deuteranopia

52.7285, 3.8331, 5.0924



Tritanopia

52.6806, 10.9180, 2.5037

Trichromacy



Original Color

52.6948, 9.3228, 4.7173

Protanomaly

52.6383, 2.3363, 3.2059

Deuteranomaly

52.8522, 5.6492, 5.2648

Tritanomaly

52.6225, 10.6148, 3.3324

Monochromacy



Original Color

52.6948, 9.3228, 4.7173

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.2242, 1.5155, 3.4304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.6948, 9.3228, 4.7173 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(170, 135, 140)` looks like.

```
.text, #text, p{  
    color:rgb(170, 135, 140)  
}
```

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(170, 135, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 135, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 52.6948, 9.3228, 4.7173 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(170, 135, 140) }
```


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

```
.border{ border-color:rgb(170, 135, 140) }
```

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

Here you see how a box with a 4 pixel rgb(170, 135, 140) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 135, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 135, 140);  
box-shadow:4px 4px 4px 4px rgb(170, 135,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.6948, 9.3228, 4.7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 135, 140) }
```

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

```
.background{ background-color: rgb(170,  
135, 140) }
```

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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