

Converting Colors

HunterLab(52.8754, 24.4187,
10.6960)

Have a look what the booklet for
HunterLab(52.8754, 24.4187,
10.6960) contains.

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Color

**HunterLab(52.8693, 24.5275,
10.8714)**

Conversions

Conversions Part 1

Format	Color
Hex	C87B7E
RGB	200, 123, 126
RGB Percent	78%, 48%, 49%
CMY	0.2157, 0.5176, 0.5059
CMYK	0.00, 0.38, 0.37, 0.22
HSL	358°, 41%, 63%
HSV	358°, 38%, 78%
XYZ	34.6683, 27.9516, 23.3066
YIQ	146.3650, 44.9290, 17.2570

Conversions

Conversions Part 2

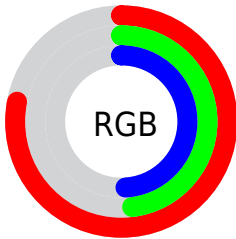
Format	Color
R_{YB}	200, 123, 126
Decimal	13138814
CIE Lab	59.85, 30.33, 11.13
CIE LCh	60, 32.304, 20.155
Yxy	27.9530, 0.4035, 0.3253
Android (android.graphics.Color)	4291328894 (0xFFC87B7E)
YUV	146.3650, -10.0399, 47.0379
Hunter-Lab	52.8693, 24.5275, 10.8714

Details

The HunterLab color **52.8693, 24.5275, 10.8714** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **70.3927, -24.5406, -1.5480**, and the grayscale version is **53.7878, -2.8700, 2.9224**.

A 20% lighter version of the original color is **74.5422, 24.9667, 12.4480**, and **33.5115, 22.4444, 8.6204** is the 20% darker color. If you saturate the color by 10%, you get **47.9977, 32.4526, 13.0369**, and if you desaturate by 10%, it is **58.2899, 16.7195, 8.8713**.

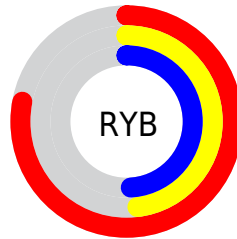
Distribution



Red (78%)

Green (48%)

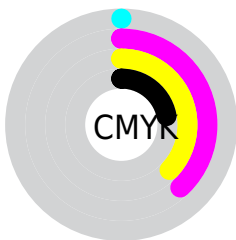
Blue (49%)



Red (78%)

Yellow (48%)

Blue (49%)

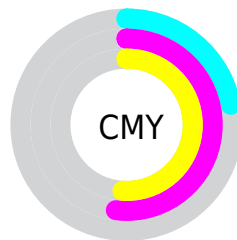


Cyan (0%)

Magenta (38%)

Yellow (37%)

Black (22%)



Cyan (22%)

Magenta (52%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8693, 24.5275, 10.8714 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 52.8693, 24.5275, 10.8714 by changing the saturation by 10% instead.

■ 52.8693, 24.5275,
10.8714

■ 52.8693, 24.5275,
10.8714

170.9510, 29.3686,
21.6975

■ 42.7671, 23.5473,
9.6782

■ 75.1062, 26.1591,
13.2403

■ 33.4044, 22.4468,
8.4655

■ 87.1618, 26.8360,
14.4248

■ 24.8467, 21.2104,
7.2190

■ 99.8013, 27.4304,
15.6143

■ 17.1782, 19.8313,
5.9123

112.9987, 27.9491,
16.8109

■ 10.5174, 18.3362,
5.0581

126.7315, 28.3976,
18.0165

0.0000, INF, NaN

0.0000, NaN, NaN

140.9795, 28.7809,

19.2322

0.0000, NaN, NaN

155.7247, 29.1034,
20.4589

0.0000, NaN, NaN

■ 52.8693, 24.5275,
10.8714

■ 52.8693, 24.5275,
10.8714

■ 47.9977, 32.4526,
13.0369

■ 58.2899, 16.7195,
8.8713

■ 43.7767, 40.2371,
15.3050

■ 64.1655, 9.1631,
7.0507

■ 40.3193, 47.4291,
17.5538

■ 70.4239, 1.8959,
5.4041

■ 37.7230, 53.4184,
19.5932

■ 77.0067, -5.0872,
3.9146

■ 36.0355, 57.5985,
21.2042

■ 83.8674, -11.8127,
2.5618

■ 35.1682, 59.8164,
22.2006

■ 90.9695, -18.3139,
1.3260

■ 35.0662, 60.1006,
22.2820

■ 95.4041, -21.7133,
-0.3877

Harmonies

Analogous

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



52.8706, 26.0077, -1.6325



52.8693, 24.5275, 10.8714



52.8706, 15.3141, 18.8477

Triad

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



52.8706, 24.5248, 10.8723



52.8706, -21.7293, 16.6546



52.8706, -7.2941, -28.6015

Complementary

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



52.8693, 24.5275, 10.8714



70.3927, -24.5406, -1.5480

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.



52.8706, -18.8047, -20.4585



52.8693, 24.5275, 10.8714



52.8706, -26.5544, 7.0229

Square

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



52.8706, 24.5248, 10.8723



52.8706, -11.6771, 21.5423



52.8706, -25.5417, -6.6001



52.8706, 6.6532, -26.7997

Rectangle

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



52.8693, 24.5275, 10.8714



52.8706, 6.5092, 21.5699



52.8706, -25.5417, -6.6001



52.8706, -11.5513, -26.8705

Sweetspot

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



52.8706, 24.5248, 10.8723



89.5852, 5.9639, 7.8816



54.8574, 35.1739, -24.6403



40.9393, 3.3438, 3.7783

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.8706, 24.5248, 10.8723



64.2743, 40.7851, 16.6171



61.6807, 6.5507, 20.1077



32.6244, 1.1791, 2.5885



27.9671, 47.9442, 17.6860



6.1052, 10.5052, 3.5586

Inverse Universe

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



52.8706, 24.5248, 10.8723



64.2743, 40.7851, 16.6171



59.5139, -7.8321, -17.9029



32.6244, 1.1791, 2.5885



27.9671, 47.9442, 17.6860



6.1052, 10.5052, 3.5586

Previews

White Background



This preview shows how the HunterLab color 52.8693, 24.5275, 10.8714 looks on a white background.

Color Contrast Check

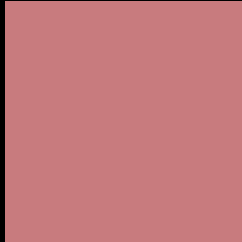
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8693, 24.5275, 10.8714 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

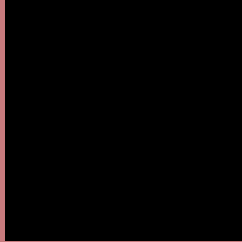
Any Text WCAG AA ✓ Pass

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 52.8693, 24.5275, 10.8714 Background



This preview shows how black text looks on a background with the HunterLab color 52.8693, 24.5275, 10.8714.



This preview shows how white text looks on a background with the HunterLab color 52.8693, 24.5275,

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

52.8693, 24.5275, 10.8714

Protanopia

53.0492, -2.3802, 6.1959

Deuteranopia

52.9172, 3.6445, 11.6755



Tritanopia

52.7609, 25.6594, 8.8303

Trichromacy



Original Color

52.8693, 24.5275, 10.8714

Protanomaly

52.5610, 7.1363, 7.4816

Deuteranomaly

52.6263, 10.9675, 11.1368

Tritanomaly

52.7100, 25.4078, 9.5629

Monochromacy



Original Color

52.8693, 24.5275, 10.8714

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.0547, 6.3200, 5.5059

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8693, 24.5275, 10.8714 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(200, 123, 126)` looks like.

```
.text, #text, p{  
    color:rgb(200, 123, 126)  
}
```

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(200, 123, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 123, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8693, 24.5275, 10.8714 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(200, 123, 126) }
```


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

```
.border{ border-color:rgb(200, 123, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 123, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 123, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 123, 126);  
box-shadow:4px 4px 4px 4px rgb(200, 123,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8693, 24.5275, 10.8714 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 123, 126) }
```

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

```
.background{ background-color: rgb(200,  
123, 126) }
```

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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