

Converting Colors

HunterLab(52.8993, 13.7770,
6.7310)

Have a look what the booklet for
HunterLab(52.8993, 13.7770,
6.7310) contains.

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Color

**HunterLab(52.8993, 13.7770,
6.7310)**

Conversions

Conversions Part 1

Format	Color
Hex	B48488
RGB	180, 132, 136
RGB Percent	71%, 52%, 53%
CMY	0.2941, 0.4823, 0.4667
CMYK	0.00, 0.27, 0.24, 0.29
HSL	355°, 24%, 61%
HSV	355°, 27%, 71%
XYZ	31.5175, 27.9834, 27.0327
YIQ	146.8080, 27.3240, 11.4200

Conversions

Conversions Part 2

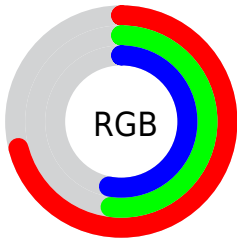
Format	Color
RYB	180, 132, 136
Decimal	11830408
CIELab	59.87, 19.03, 5.12
CIELCh	60, 19.710, 15.046
Yxy	27.9847, 0.3642, 0.3234
Android (android.graphics.Color)	4290020488 (0xFFB48488)
YUV	146.8080, -5.3283, 29.1094
Hunter-Lab	52.8993, 13.7770, 6.7310

Details

The HunterLab color $52.8993, 13.7770, 6.7310$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.7834, -17.3816, 0.8163$, and the grayscale version is $53.9525, -2.8788, 2.9313$.

A 20% lighter version of the original color is $75.0843, 14.7113, 8.5074$, and $33.3798, 12.7142, 5.1530$ is the 20% darker color. If you saturate the color by 10%, you get $48.0447, 20.6936, 8.2347$, and if you desaturate by 10%, it is $58.1386, 7.0617, 5.4339$.

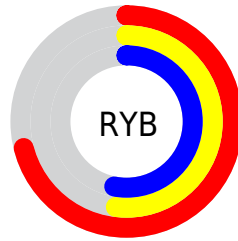
Distribution



Red (71%)

Green (52%)

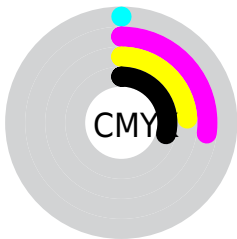
Blue (53%)



Red (71%)

Yellow (52%)

Blue (53%)

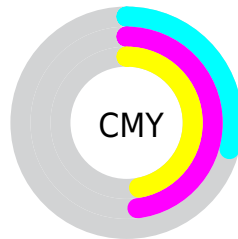


Cyan (0%)

Magenta (27%)

Yellow (24%)

Black (29%)



Cyan (29%)

Magenta (48%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8993, 13.7770, 6.7310 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 52.8993, 13.7770, 6.7310 by changing the saturation by 10% instead.

■ 52.8993, 13.7770,
6.7310

■ 52.8993, 13.7770,
6.7310

170.9952, 14.6595,
15.1271

■ 42.7950, 13.3165,
5.8975

■ 75.1398, 14.4259,
8.4564

■ 33.4301, 12.7530,
5.0789

■ 87.1972, 14.6368,
9.3484

■ 24.8700, 12.0673,
4.2723

■ 99.8382, 14.7807,
10.2607

■ 17.1988, 11.2376,
3.4699

113.0373, 14.8630,
11.1934

■ 10.5349, 10.2392,
2.6886

126.7715, 14.8884,
12.1465

0.0000, INF, NaN

0.0000, NaN, NaN

141.0210, 14.8608,

13.1200

0.0000, NaN, NaN

155.7676, 14.7835,
14.1136

0.0000, NaN, NaN

■ 52.8993, 13.7770,
6.7310

■ 52.8993, 13.7770,
6.7310

■ 48.0447, 20.6936,
8.2347

■ 58.1386, 7.0617,
5.4339

■ 43.6453, 27.7215,
9.9483

■ 63.6985, 0.5837,
4.3211

■ 39.7903, 34.6534,
11.8495

■ 69.5321, -5.6646,
3.3697

■ 36.5755, 41.1341,
13.8660

■ 75.6014, -11.7046,
2.5562

■ 34.0899, 46.6610,
15.8605

■ 81.8760, -17.5633,
1.8597

■ 32.3887, 50.6939,
17.6422

■ 88.3317, -23.2684,
1.2620

■ 31.4419, 52.9461,
19.0095

■ 93.9258, -27.3953,
-0.4806

■ 31.2054, 53.5506,
19.3083

■ 94.0443, -26.7182,
-2.1633

Harmonies

Analogous

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



52.9005, 13.7825, -1.2607



52.8993, 13.7770, 6.7310



52.9005, 9.1347, 12.6800

Triad

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



52.9005, 13.7750, 6.7319



52.9005, -13.8260, 12.6661



52.9005, -6.9480, -14.3102

Complementary

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



52.8993, 13.7770, 6.7310



63.7834, -17.3816, 0.8163

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.



52.9005, -13.8092, -9.2504



52.8993, 13.7770, 6.7310



52.9005, -17.6077, 6.7100

Square

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



52.9005, 13.7750, 6.7319



52.9005, -6.9723, 15.7228



52.9005, -17.6018, -1.2863



52.9005, 1.4531, -14.3018

Rectangle

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



52.8993, 13.7770, 6.7310



52.9005, 4.1962, 15.0500



52.9005, -17.6018, -1.2863



52.9005, -9.4990, -13.1145

Sweetspot

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



52.9005, 13.7750, 6.7319



84.6464, 2.0506, 6.0248



53.8788, 19.6617, -13.9728



38.8258, 1.5519, 2.9003



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.9005, 13.7750, 6.7319



67.3183, 24.0019, 10.2209



58.1608, 3.2312, 13.6397



29.1828, 1.0689, 2.1581



26.0781, 44.7685, 16.0071



4.6662, 8.0908, 2.2422

Inverse Universe

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



52.9005, 13.7750, 6.7319



67.3183, 24.0019, 10.2209



57.7438, -7.3073, -8.8828



29.1828, 1.0689, 2.1581



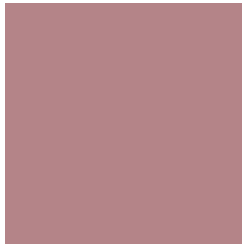
26.0781, 44.7685, 16.0071



4.6662, 8.0908, 2.2422

Previews

White Background



This preview shows how the HunterLab color 52.8993, 13.7770, 6.7310 looks on a white background.

Color Contrast Check

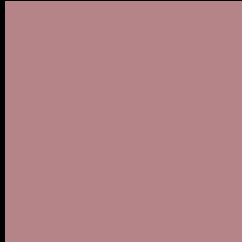
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8993, 13.7770, 6.7310 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

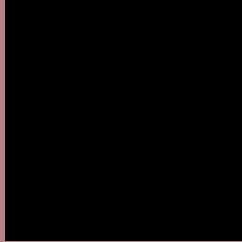
Any Text WCAG AA ✓ Pass

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 52.8993, 13.7770, 6.7310 Background



This preview shows how black text looks on a background with the HunterLab color 52.8993, 13.7770, 6.7310.



This preview shows how white text looks on a background with the HunterLab color 52.8993, 13.7770,

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

52.8993, 13.7770, 6.7310

Protanopia

53.1278, -1.7747, 3.7052

Deuteranopia

53.0913, 3.4207, 7.1766



Tritanopia

52.8956, 15.3518, 4.6172

Trichromacy



Original Color

52.8993, 13.7770, 6.7310

Protanomaly

53.0313, 3.4910, 4.9997

Deuteranomaly

52.9864, 7.2628, 7.1286

Tritanomaly

52.8398, 15.0651, 5.4156

Monochromacy



Original Color

52.8993, 13.7770, 6.7310

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.5725, 2.6377, 4.2973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8993, 13.7770, 6.7310 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(180, 132, 136)` looks like.

```
.text, #text, p{  
    color:rgb(180, 132, 136)  
}
```

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(180, 132, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 132, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8993, 13.7770, 6.7310 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(180, 132, 136) }
```


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

```
.border{ border-color:rgb(180, 132, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 132, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 132, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 132, 136);  
box-shadow:4px 4px 4px 4px rgb(180, 132,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8993, 13.7770, 6.7310 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 132, 136) }
```

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

```
.background{ background-color: rgb(180,  
132, 136) }
```

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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