

Converting Colors

HunterLab(53.4954, 12.4436,
-8.9682)

Have a look what the booklet for
HunterLab(53.4954, 12.4436,
-8.9682) contains.

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Color

**HunterLab(53.4954, 12.4436,
-8.9682)**

Conversions

Conversions Part 1

Format	Color
Hex	A688AA
RGB	166, 136, 170
RGB Percent	65%, 53%, 67%
CMY	0.3490, 0.4667, 0.3333
CMYK	0.02, 0.20, 0.00, 0.33
HSL	293°, 17%, 60%
HSV	293°, 20%, 67%
XYZ	31.7857, 28.6176, 41.8787
YIQ	148.8460, 6.9660, 16.9340

Conversions

Conversions Part 2

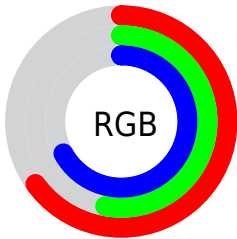
Format	Color
RYB	166, 136, 170
Decimal	10913962
CIELab	60.44, 17.56, -13.65
CIELCh	60, 22.242, 322.145
Yxy	28.6188, 0.3108, 0.2798
Android (android.graphics.Color)	4289104042 (0xFFA688AA)
YUV	148.8460, 10.4289, 15.0441
Hunter-Lab	53.4954, 12.4436, -8.9682

Details

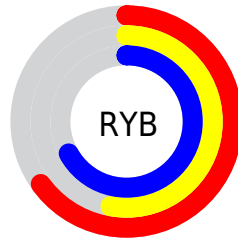
The HunterLab color $53.4954, 12.4436, -8.9682$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $60.0860, -17.1127, 13.7397$, and the grayscale version is $54.7181, -2.9196, 2.9729$.

A 20% lighter version of the original color is $75.6331, 13.0396, -9.0086$, and $33.9720, 11.6779, -8.7751$ is the 20% darker color. If you saturate the color by 10%, you get $48.9790, 20.5691, -15.4960$, and if you desaturate by 10%, it is $58.3190, 4.4449, -2.6502$.

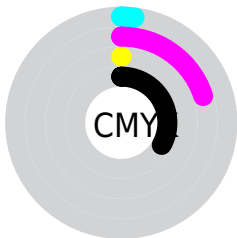
Distribution



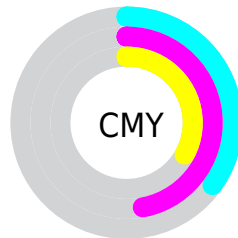
- Red (65%)
- Green (53%)
- Blue (67%)



- Red (65%)
- Yellow (53%)
- Blue (67%)



- Cyan (2%)
- Magenta (20%)
- Yellow (0%)
- Black (33%)



- Cyan (35%)
- Magenta (47%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4954, 12.4436, -8.9682 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 53.4954, 12.4436, -8.9682 by changing the saturation by 10% instead.

■ 53.4954, 12.4436,
-8.9682

■ 53.4954, 12.4436,
-8.9682

171.8756, 12.7624,
-7.2416

■ 43.3505, 12.0610,
-8.8826

■ 75.8096, 12.9498,
-8.9415

■ 33.9419, 11.5791,
-8.7257

■ 87.9009, 13.0937,
-8.8414

■ 25.3340, 10.9799,
-8.4908

■ 100.5743, 13.1734,
-8.6886

■ 17.6095, 10.2416,
-8.1756

113.8044, 13.1938,
-8.4867

■ 10.8842, 9.3367,
-7.7959

127.5685, 13.1595,
-8.2385

■ 2.2164, 34.4085,
-25.4239

141.8467, 13.0741,

0.0000, NaN, NaN

-7.9468

0.0000, NaN, NaN

156.6211, 12.9409,
-7.6138

0.0000, NaN, NaN

■ 53.4954, 12.4436,
-8.9682

■ 53.4954, 12.4436,
-8.9682

■ 48.9790, 20.5691,
-15.4960

■ 58.3190, 4.4449,
-2.6502

■ 44.8188, 28.7337,
-22.1899

■ 63.4030, -3.3844,
3.4458

■ 41.0774, 36.7593,
-28.9372

■ 68.7135, -11.0383,
9.3327

■ 37.8235, 44.3527,
-35.5317

■ 74.2219, -18.5257,
15.0312

■ 35.1258, 51.0910,
-41.6544

■ 79.9048, -25.8634,
20.5651

■ 33.0403, 56.4660,
-46.8972

■ 85.7433, -33.0703,
25.9581

■ 31.5892, 60.0224,
-50.8642

■ 91.7201, -40.1638,
31.2305

■ 30.6373, 61.9396,
-53.6349

■ 91.8519, -39.6554,
31.3558

■ 30.6371, 61.9399,
-53.6354

■ 91.9853, -39.1412,
31.4826

Harmonies

Analogous

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



53.4966, 4.2489, -15.9459



53.4954, 12.4436, -8.9682



53.4966, 16.5949, 0.4670

Triad

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



53.4966, 12.4422, -8.9671



53.4966, -0.3222, 17.4982



53.4966, -18.8392, -4.1070

Complementary

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



53.4954, 12.4436, -8.9682



60.0860, -17.1127, 13.7397

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.



53.4966, -19.8745, 5.2468



53.4954, 12.4436, -8.9682



53.4966, -9.6109, 16.7071

Square

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



53.4966, 12.4422, -8.9671



53.4966, 8.8955, 14.9593



53.4966, -16.6099, 12.5687



53.4966, -13.6757, -12.8143

Rectangle

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



53.4954, 12.4436, -8.9682



53.4966, 16.3232, 6.4614



53.4966, -16.6099, 12.5687



53.4966, -19.6662, -0.8987

Sweetspot

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



53.4966, 12.4422, -8.9671



81.1794, 1.8574, -0.3412



52.0099, 1.1894, -11.2849



38.1342, 1.1903, -0.4054



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.



53.4966, 12.4422, -8.9671



69.3046, 21.6004, -15.9476



53.4866, 11.5698, -2.4647



27.6065, 1.8234, -1.0370



26.3066, 53.1662, -45.9107



4.2490, 8.4990, -6.7306

Inverse Universe

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



52.9614, 8.8211, 5.0117



68.4292, 15.6794, 7.3574



60.1144, -16.3830, 8.9301



27.4884, 1.0241, 1.9217



25.1561, 43.2466, 14.9692



3.9776, 6.9440, 1.5452

Previews

White Background



This preview shows how the HunterLab color 53.4954, 12.4436, -8.9682 looks on a white background.

Color Contrast Check

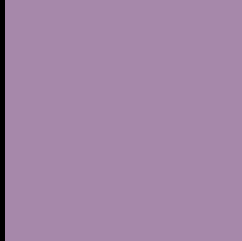
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4954, 12.4436, -8.9682 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

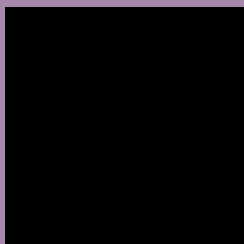
Any Text WCAG AA ✓ Pass

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 53.4954, 12.4436, -8.9682 Background



This preview shows how black text looks on a background with the HunterLab color 53.4954, 12.4436, -8.9682.



This preview shows how white text looks on a background with the HunterLab color 53.4954, 12.4436, -8.9682.

-8.9682.

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

53.4954, 12.4436, -8.9682

Protanopia

53.7349, 1.0004, -12.1919

Deuteranopia

53.4791, 3.9703, -8.5916



Tritanopia

53.3421, 6.5121, 0.9116

Trichromacy



Original Color

53.4954, 12.4436, -8.9682

Protanomaly

53.6578, 4.9247, -11.0978

Deuteranomaly

53.4690, 6.7714, -8.5567

Tritanomaly

53.3889, 8.4896, -2.3774

Monochromacy



Original Color

53.4954, 12.4436, -8.9682

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.1751, 2.6448, -1.4812

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4954, 12.4436, -8.9682 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(166, 136, 170)` looks like.

```
.text, #text, p{  
    color:rgb(166, 136, 170)  
}
```

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(166, 136, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 136, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4954, 12.4436, -8.9682 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(166, 136, 170) }
```


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

```
.border{ border-color:rgb(166, 136, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 136, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 136, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 136, 170);  
box-shadow:4px 4px 4px 4px rgb(166, 136,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4954, 12.4436, -8.9682 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 136, 170) }
```

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

```
.background{ background-color: rgb(166,  
136, 170) }
```

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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