

Converting Colors

HunterLab(53.6711, 12.5365,
-5.0904)

Have a look what the booklet for
HunterLab(53.6711, 12.5365,
-5.0904) contains.

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Color

**HunterLab(53.6644, 12.5018,
-4.9960)**

Conversions

Conversions Part 1

Format	Color
Hex	AA88A3
RGB	170, 136, 163
RGB Percent	67%, 53%, 64%
CMY	0.3333, 0.4667, 0.3608
CMYK	0.00, 0.20, 0.04, 0.33
HSL	312°, 17%, 60%
HSV	312°, 20%, 67%
XYZ	31.9926, 28.7987, 38.5228
YIQ	149.2440, 11.5970, 15.6050

Conversions

Conversions Part 2

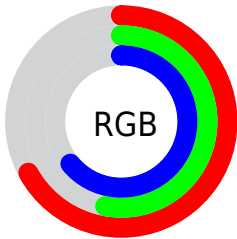
Format	Color
RYB	170, 136, 163
Decimal	11176099
CIELab	60.60, 17.62, -9.38
CIELCh	61, 19.959, 331.975
Yxy	28.7999, 0.3221, 0.2900
Android (android.graphics.Color)	4289366179 (0xFFAA88A3)
YUV	149.2440, 6.7817, 18.2030
Hunter-Lab	53.6644, 12.5018, -4.9960

Details

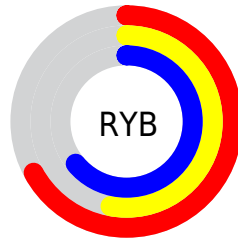
The HunterLab color **53.6644, 12.5018, -4.9960** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **59.9731, -17.1892, 10.9619**, and the grayscale version is **54.8916, -2.9289, 2.9824**.

A 20% lighter version of the original color is **75.9117, 13.4514, -4.7941**, and **34.0370, 11.4070, -5.0236** is the 20% darker color. If you saturate the color by 10%, you get **49.2558, 20.6237, -9.0453**, and if you desaturate by 10%, it is **58.3965, 4.4805, -0.8115**.

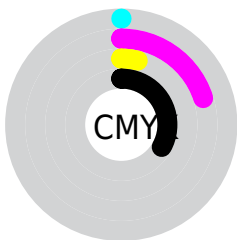
Distribution



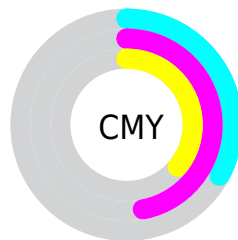
- Red (67%)
- Green (53%)
- Blue (64%)



- Red (67%)
- Yellow (53%)
- Blue (64%)



- Cyan (0%)
- Magenta (20%)
- Yellow (4%)
- Black (33%)














- Cyan (33%)
- Magenta (47%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6644, 12.5018, -4.9960 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 53.6644, 12.5018, -4.9960 by changing the saturation by 10% instead.

 53.6644, 12.5018, -4.9960	 53.6644, 12.5018, -4.9960
172.1249, 12.8327, -1.8731	 43.5081, 12.1178, -5.0902
 75.9994, 13.0105, -4.6257	 34.0872, 11.6346, -5.1172
 88.1003, 13.1559, -4.3618	 25.4658, 11.0344, -5.0678
 100.7829, 13.2369, -4.0502	 17.7263, 10.2953, -4.9319
114.0217, 13.2587, -3.6941	 10.9837, 9.3900, -4.7009
127.7942, 13.2258, -3.2961	 2.5873, 29.5358, -14.8839
142.0806, 13.1417,	0.0000, NaN, NaN

-2.8587

0.0000, NaN, NaN

156.8628, 13.0098,
-2.3837

0.0000, NaN, NaN

■ 53.6644, 12.5018,
-4.9960

■ 53.6644, 12.5018,
-4.9960

■ 49.2558, 20.6237,
-9.0453

■ 58.3965, 4.4805,
-0.8115

■ 45.2216, 28.7410,
-12.8688

■ 63.4031, -3.3844,
3.4455

■ 41.6259, 36.6541,
-16.3263

■ 68.6478, -11.0787,
7.7402

■ 38.5366, 44.0513,
-19.2284

■ 74.1002, -18.6064,
12.0519

■ 36.0192, 50.5066,
-21.3483

■ 79.7353, -25.9811,
16.3696

■ 34.1223, 55.5405,
-22.4669

■ 85.5328, -33.2206,
20.6880

■ 32.8581, 58.7625,
-22.4528

■ 91.4744, -40.3415,
25.0038

■ 32.0865, 60.3998,
-21.5243

■ 91.5576, -39.8536,
23.7992

■ 32.0863, 60.4001,
-21.5241

■ 91.6427, -39.3549,
22.5677

Harmonies

Analogous

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



53.6656, 6.1600, -12.1832



53.6644, 12.5018, -4.9960



53.6656, 14.6518, 3.4598

Triad

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



53.6656, 12.5002, -4.9949



53.6656, -3.4343, 16.3669



53.6656, -16.1663, -6.0796

Complementary

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



53.6644, 12.5018, -4.9960



59.9731, -17.1892, 10.9619

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.



53.6656, -18.3907, 2.3769



53.6644, 12.5018, -4.9960



53.6656, -11.3329, 14.6096

Square

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



53.6656, 12.5002, -4.9949



53.6656, 5.1138, 15.0187



53.6656, -16.6775, 9.7893



53.6656, -10.4058, -12.8755

Rectangle

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



53.6644, 12.5018, -4.9960



53.6656, 13.3194, 8.4725



53.6656, -16.6775, 9.7893



53.6656, -17.3355, -3.2950

Sweetspot

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



53.6656, 12.5002, -4.9949



81.2411, 1.8881, 1.1286



51.3165, 5.3452, -12.2253



38.1665, 1.2061, 0.3635



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.



53.6656, 12.5002, -4.9949



69.5938, 21.6821, -9.1772



53.1387, 9.7517, 2.4800



27.6401, 1.8391, -0.2386



27.5344, 51.8562, -18.6618



4.3699, 8.3534, -3.9186

Inverse Universe

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



53.6656, 12.5002, -4.9949



69.5938, 21.6821, -9.1772



60.4281, -14.6007, 4.4376



27.6401, 1.8391, -0.2386



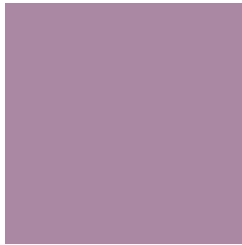
27.5344, 51.8562, -18.6618



4.3699, 8.3534, -3.9186

Previews

White Background



This preview shows how the HunterLab color 53.6644, 12.5018, -4.9960 looks on a white background.

Color Contrast Check

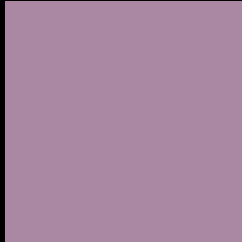
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.6644, 12.5018, -4.9960 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

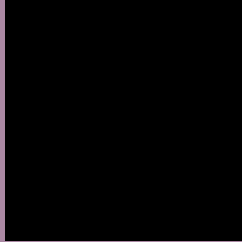
Any Text WCAG AA ✓ Pass

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 53.6644, 12.5018, -4.9960 Background



This preview shows how black text looks on a background with the HunterLab color 53.6644, 12.5018, -4.9960.



This preview shows how white text looks on a background with the HunterLab color 53.6644, 12.5018, -4.9960.

-4.9960.

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

53.6644, 12.5018, -4.9960

Protanopia

53.7272, 0.4718, -8.3078

Deuteranopia

53.5975, 3.8892, -4.7182



Tritanopia

53.5460, 8.5080, 1.6598

Trichromacy



Original Color

53.6644, 12.5018, -4.9960

Protanomaly

53.6763, 4.4909, -7.2291

Deuteranomaly

53.6057, 6.7445, -4.6574

Tritanomaly

53.5345, 10.1466, -0.6933

Monochromacy



Original Color

53.6644, 12.5018, -4.9960

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

54.2657, 2.7641, 0.0843

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6644, 12.5018, -4.9960 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, 136, 163)` looks like.

```
.text, #text, p{  
    color:rgb(170, 136, 163)  
}
```

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, 136, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 136, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6644, 12.5018, -4.9960 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, 136, 163) }
```


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

```
.border{ border-color:rgb(170, 136, 163) }
```

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

Here you see how a box with a 4 pixel rgb(170, 136, 163) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 136, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 136, 163);  
box-shadow:4px 4px 4px 4px rgb(170, 136,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6644, 12.5018, -4.9960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 136, 163) }
```

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

```
.background{ background-color: rgb(170,  
136, 163) }
```

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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