

Converting Colors

HunterLab(47.5279, 21.1006,
-4.5137)

Have a look what the booklet for
HunterLab(47.5279, 21.1006,
-4.5137) contains.

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Color

**HunterLab(47.5983, 20.8936,
-4.1782)**

Conversions

Conversions Part 1

Format	Color
Hex	AA7292
RGB	170, 114, 146
RGB Percent	67%, 45%, 57%
CMY	0.3333, 0.5529, 0.4274
CMYK	0.00, 0.33, 0.14, 0.33
HSL	326°, 25%, 56%
HSV	326°, 33%, 67%
XYZ	27.7832, 22.6560, 30.1028
YIQ	134.3920, 23.1040, 21.8240

Conversions

Conversions Part 2

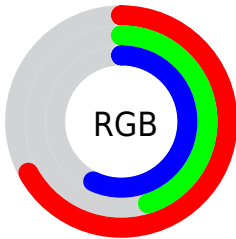
Format	Color
R _Y B	170, 114, 146
Decimal	11170450
CIE Lab	54.72, 27.02, -8.36
CIE LCh	55, 28.284, 342.798
Yxy	22.6570, 0.3450, 0.2813
Android (android.graphics.Color)	4289360530 (0xFFAA7292)
YUV	134.3920, 5.7227, 31.2282
Hunter-Lab	47.5983, 20.8936, -4.1782

Details

The HunterLab color $47.5983, 20.8936, -4.1782$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.4487, -23.1798, 11.2175$, and the grayscale version is $48.9537, -2.6120, 2.6597$.

A 20% lighter version of the original color is $69.2649, 22.0918, -3.7068$, and $28.9949, 19.0570, -4.4288$ is the 20% darker color. If you saturate the color by 10%, you get $43.5339, 28.3399, -5.7962$, and if you desaturate by 10%, it is $52.0473, 13.4096, -2.1663$.

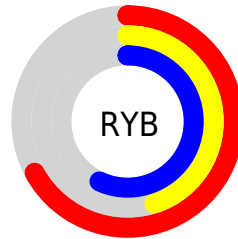
Distribution



Red (67%)

Green (45%)

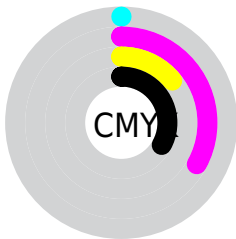
Blue (57%)



Red (67%)

Yellow (45%)

Blue (57%)

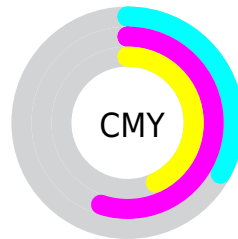


Cyan (0%)

Magenta (33%)

Yellow (14%)

Black (33%)



Cyan (33%)

Magenta (55%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.5983, 20.8936, -4.1782 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 47.5983, 20.8936, -4.1782 by changing the saturation by 10% instead.

47.5983, 20.8936,
-4.1782

47.5983, 20.8936,
-4.1782

163.0823, 24.9422,
-0.9479

37.8688, 20.0006,
-4.2795

69.1589, 22.3477,
-3.7884

28.9099, 18.9821,
-4.3109

80.9038, 22.9347,
-3.5131

20.7961, 17.8213,
-4.2614

93.2473, 23.4395,
-3.1894

13.6266, 16.5098,
-4.1194

106.1615, 23.8691,
-2.8208

7.2266, 16.9108,
-4.5082

119.6224, 24.2294,
-2.4101

0.0000, INF, NaN

0.0000, NaN, NaN

133.6085, 24.5256,

-1.9597

0.0000, NaN, NaN

148.1009, 24.7619,
-1.4716

0.0000, NaN, NaN

■ 47.5983, 20.8936,
-4.1782

■ 47.5983, 20.8936,
-4.1782

■ 43.5339, 28.3399,
-5.7962

■ 52.0473, 13.4096,
-2.1663

■ 39.9179, 35.5524,
-6.9003

■ 56.8203, 6.0044,
0.1393

■ 36.8244, 42.2105,
-7.3479

■ 61.8707, -1.2719,
2.6675

■ 34.3240, 47.8799,
-7.0056

■ 67.1600, -8.4029,
5.3656

■ 32.4676, 52.0831,
-5.7967

■ 72.6569, -15.3912,
8.1962

■ 31.2636, 54.4639,
-3.7612

■ 78.3362, -22.2489,
11.1322

■ 30.6786, 55.3597,
-2.0488

■ 84.1772, -28.9922,
14.1543

■ 90.1631, -35.6376,
17.2483

■ 92.0860, -36.7668,
16.1753

Harmonies

Analogous

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



47.5994, 13.7140, -15.9224



47.5983, 20.8936, -4.1782



47.5994, 21.4226, 7.0887

Triad

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



47.5994, 20.8918, -4.1772



47.5994, -7.4203, 19.0828



47.5994, -17.9396, -14.3482

Complementary

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



47.5983, 20.8936, -4.1782



58.4487, -23.1798, 11.2175

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.



47.5994, -22.5402, -2.3936



47.5983, 20.8936, -4.1782



47.5994, -16.8730, 15.7628

Square

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



47.5994, 20.8918, -4.1772



47.5994, 4.2901, 18.8266



47.5994, -22.1695, 8.4913



47.5994, -9.0098, -22.6982

Rectangle

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



47.5983, 20.8936, -4.1782



47.5994, 17.8662, 12.7800



47.5994, -22.1695, 8.4913



47.5994, -20.0032, -10.5091

Sweetspot

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



47.5994, 20.8918, -4.1772



78.3774, 5.3661, 1.1003



45.0385, 14.8952, -22.0512



36.5803, 3.1696, 0.3049



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.



47.5994, 20.8918, -4.1772



59.8031, 35.9682, -7.3781



46.8035, 16.8927, 7.1581



27.5888, 1.5641, 0.4903



26.3338, 47.5585, -2.0617



4.2269, 7.8469, -1.9839

Inverse Universe

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



47.5994, 20.8918, -4.1772



59.8031, 35.9682, -7.3781



59.2083, -18.7881, 0.3485



27.5888, 1.5641, 0.4903



26.3338, 47.5585, -2.0617



4.2269, 7.8469, -1.9839

Previews

White Background



This preview shows how the HunterLab color 47.5983, 20.8936, -4.1782 looks on a white background.

Color Contrast Check

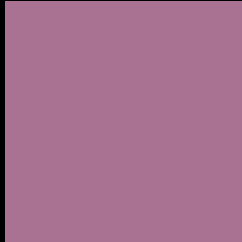
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.5983, 20.8936, -4.1782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

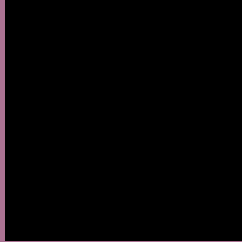
Any Text WCAG AA ✓ Pass

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 47.5983, 20.8936, -4.1782 Background



This preview shows how black text looks on a background with the HunterLab color 47.5983, 20.8936, -4.1782.



This preview shows how white text looks on a background with the HunterLab color 47.5983, 20.8936, -4.1782.

-4.1782.

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

47.5983, 20.8936, -4.1782

Protanopia

47.7862, 1.0652, -10.1130

Deuteranopia

47.8071, 3.0891, -3.2105



Tritanopia

47.7368, 15.1497, 5.1647

Trichromacy



Original Color

47.5983, 20.8936, -4.1782

Protanomaly

47.3983, 7.8606, -8.3538

Deuteranomaly

47.6385, 9.4505, -3.8198

Tritanomaly

47.8028, 17.0055, 2.2308

Monochromacy



Original Color

47.5983, 20.8936, -4.1782

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

48.1838, 5.3639, 0.1975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.5983, 20.8936, -4.1782 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, 114, 146)` looks like.

```
.text, #text, p{  
    color:rgb(170, 114, 146)  
}
```

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, 114, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 114, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 47.5983, 20.8936, -4.1782 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, 114, 146) }
```


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

```
.border{ border-color:rgb(170, 114, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 114, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 114, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 114, 146);  
box-shadow:4px 4px 4px 4px rgb(170, 114,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.5983, 20.8936, -4.1782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 114, 146) }
```

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

```
.background{ background-color: rgb(170,  
114, 146) }
```

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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