

Converting Colors

HunterLab(36.1130, 19.7162,
-6.9374)

Have a look what the booklet for
HunterLab(36.1130, 19.7162,
-6.9374) contains.

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Color

**HunterLab(36.2101, 19.7104,
-6.9614)**

Conversions

Conversions Part 1

Format	Color
Hex	885579
RGB	136, 85, 121
RGB Percent	53%, 33%, 47%
CMY	0.4667, 0.6667, 0.5255
CMYK	0.00, 0.37, 0.11, 0.47
HSL	318°, 23%, 43%
HSV	318°, 37%, 53%
XYZ	16.8530, 13.1117, 19.7317
YIQ	104.3530, 18.8400, 22.0080

Conversions

Conversions Part 2

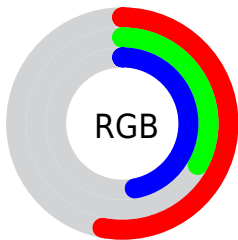
Format	Color
R_{YB}	136, 85, 121
Decimal	8934777
CIE _{Lab}	42.93, 26.88, -11.57
CIE _{LCh}	43, 29.269, 336.710
Yxy	13.1123, 0.3391, 0.2638
Android (android.graphics.Color)	4287124857 (0xFF885579)
YUV	104.3530, 8.2070, 27.7544
Hunter-Lab	36.2101, 19.7104, -6.9614

Details

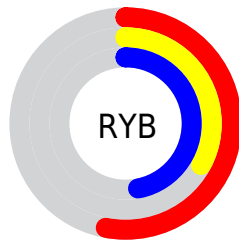
The HunterLab color **36.2101, 19.7104, -6.9614** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **45.2328, -20.5507, 11.7079**, and the grayscale version is **37.3056, -1.9905, 2.0269**.

A 20% lighter version of the original color is **56.1895, 21.0576, -6.7243**, and **19.4561, 17.4127, -6.3895** is the 20% darker color. If you saturate the color by 10%, you get **33.2815, 25.6577, -9.0245**, and if you desaturate by 10%, it is **39.4509, 13.6688, -4.6106**.

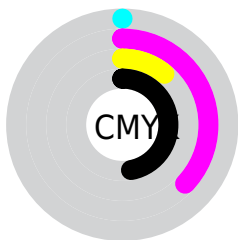
Distribution



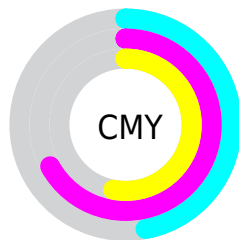
- Red (53%)
- Green (33%)
- Blue (47%)



- Red (53%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (37%)
- Yellow (11%)
- Black (47%)














- Cyan (47%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2101, 19.7104, -6.9614 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 36.2101, 19.7104, -6.9614 by changing the saturation by 10% instead.

 36.2101, 19.7104, -6.9614	 36.2101, 19.7104, -6.9614
145.4772, 24.5553, -5.3597	 27.3970, 18.6725, -6.8309
 56.1297, 21.4072, -6.9969	 19.4434, 17.4912, -6.6172
 67.1274, 22.0962, -6.9172	 12.4561, 16.1599, -6.3172
 78.7623, 22.6931, -6.7797	 5.6973, 20.4481, -8.2540
 91.0010, 23.2066, -6.5888	0.0000, NaN, NaN
	0.0000, NaN, NaN
 103.8152, 23.6439, -6.3483	0.0000, NaN, NaN
117.1801, 24.0111,	0.0000, NaN, NaN

-6.0615

0.0000, NaN, NaN

131.0740, 24.3134,
-5.7312

■ 36.2101, 19.7104,
-6.9614

■ 36.2101, 19.7104,
-6.9614

■ 33.2815, 25.6577,
-9.0245

■ 39.4509, 13.6688,
-4.6106

■ 30.7130, 31.3221,
-10.6856

■ 42.9565, 7.6534,
-2.0628

■ 28.5569, 36.4225,
-11.8041

■ 46.6897, 1.7245,
0.6207

■ 26.8581, 40.6124,
-12.2416

■ 50.6190, -4.0917,
3.3978

■ 25.6415, 43.5568,
-11.9053

■ 54.7185, -9.7894,
6.2405

■ 24.8419, 45.2523,
-10.8914

■ 58.9671, -15.3738,
9.1305

■ 24.6552, 45.6479,
-10.6192

■ 63.3476, -20.8557,
12.0559

■ 67.8459, -26.2477,
15.0093

■ 72.4502, -31.5628,
17.9858

Harmonies

Analogous

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



36.2109, 11.6547, -18.2516



36.2101, 19.7104, -6.9614



36.2109, 21.6623, 4.2530

Triad

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



36.2109, 19.7090, -6.9605



36.2109, -4.3822, 16.8418



36.2109, -17.4344, -12.3034

Complementary

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



36.2101, 19.7104, -6.9614



45.2328, -20.5507, 11.7079

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.



36.2109, -20.7034, -0.4697



36.2101, 19.7104, -6.9614



36.2109, -13.7741, 14.7140

Square

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



36.2109, 19.7090, -6.9605



36.2109, 6.8507, 16.0499



36.2109, -19.4484, 9.0832



36.2109, -9.9538, -21.9268

Rectangle

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



36.2101, 19.7104, -6.9614



36.2109, 19.0557, 9.9262



36.2109, -19.4484, 9.0832



36.2109, -19.0187, -8.3354

Sweetspot

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



36.2109, 19.7090, -6.9605



60.0946, 5.2171, -0.5257



33.0958, 11.5924, -21.1317



28.6432, 2.9475, -0.4516



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



36.2109, 19.7090, -6.9605



44.7442, 32.8756, -11.5933



35.4645, 16.0320, 3.6116



22.5927, 1.3271, 0.0815



23.9896, 44.4215, -10.3790



2.0199, 3.8497, -1.7223

Inverse Universe

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



36.2109, 19.7090, -6.9605



44.7442, 32.8756, -11.5933



45.8469, -16.9666, 2.8837



22.5927, 1.3271, 0.0815



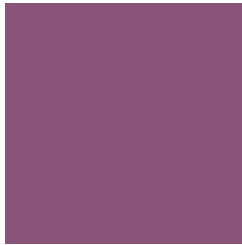
23.9896, 44.4215, -10.3790



2.0199, 3.8497, -1.7223

Previews

White Background



This preview shows how the HunterLab color 36.2101, 19.7104, -6.9614 looks on a white background.

Color Contrast Check

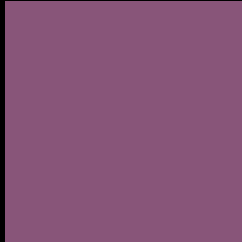
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 36.2101, 19.7104, -6.9614 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

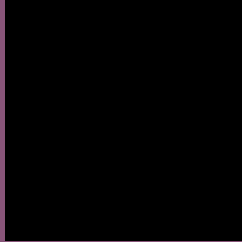
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 36.2101, 19.7104, -6.9614 Background



This preview shows how black text looks on a background with the HunterLab color 36.2101, 19.7104, -6.9614.



This preview shows how white text looks on a background with the HunterLab color 36.2101, 19.7104, -6.9614.

-6.9614.

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

36.2101, 19.7104, -6.9614

Protanopia

36.5417, 1.6778, -12.8732

Deuteranopia

36.2970, 2.5787, -5.5857



Tritanopia

36.2794, 12.7079, 4.0954

Trichromacy



Original Color

36.2101, 19.7104, -6.9614

Protanomaly

36.0474, 7.7041, -11.2427

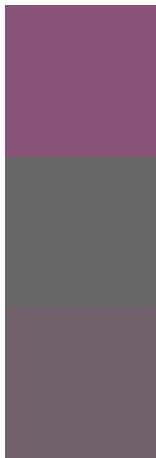
Deuteranomaly

36.1252, 8.6001, -6.2333

Tritanomaly

36.1779, 15.2509, 0.2129

Monochromacy



Original Color

36.2101, 19.7104, -6.9614

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.5899, 5.6880, -1.2577

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2101, 19.7104, -6.9614 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(136, 85, 121)` looks like.

```
.text, #text, p{  
    color:rgb(136, 85, 121)  
}
```

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(136, 85, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 85, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2101, 19.7104, -6.9614 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(136, 85, 121) }
```


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

```
.border{ border-color:rgb(136, 85, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 85, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 85, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 85, 121);  
box-shadow:4px 4px 4px 4px rgb(136, 85,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2101, 19.7104, -6.9614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 85, 121) }
```

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

```
.background{ background-color: rgb(136, 85,  
121) }
```

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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