

Converting Colors

HunterLab(36.1671, 28.2649,
-11.1820)

Have a look what the booklet for
HunterLab(36.1671, 28.2649,
-11.1820) contains.

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Color

**HunterLab(36.0607, 28.3220,
-11.4314)**

Conversions

Conversions Part 1

Format	Color
Hex	924D81
RGB	146, 77, 129
RGB Percent	57%, 30%, 51%
CMY	0.4274, 0.6980, 0.4941
CMYK	0.00, 0.47, 0.12, 0.43
HSL	315°, 31%, 44%
HSV	315°, 47%, 57%
XYZ	18.4704, 13.0037, 22.3054
YIQ	103.5590, 24.4320, 30.8000

Conversions

Conversions Part 2

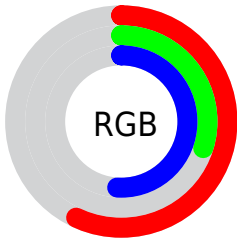
Format	Color
R_{YB}	146, 77, 129
Decimal	9588097
CIE _{Lab}	42.77, 36.30, -16.57
CIE _{LCh}	43, 39.900, 335.458
Yxy	13.0043, 0.3434, 0.2418
Android (android.graphics.Color)	4287778177 (0xFF924D81)
YUV	103.5590, 12.5424, 37.2208
Hunter-Lab	36.0607, 28.3220, -11.4314

Details

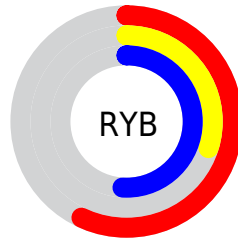
The HunterLab color **36.0607, 28.3220, -11.4314** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.9000, -26.5843, 15.9415**, and the grayscale version is **36.9881, -1.9736, 2.0096**.

A 20% lighter version of the original color is **55.8867, 30.7554, -11.9754**, and **19.3309, 25.0594, -10.9272** is the 20% darker color. If you saturate the color by 10%, you get **33.3037, 34.5835, -13.6550**, and if you desaturate by 10%, it is **39.2164, 21.7355, -8.7835**.

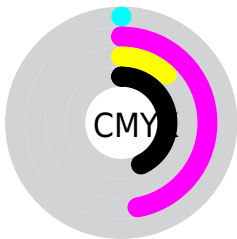
Distribution



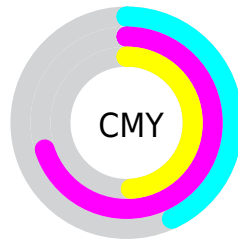
- Red (57%)
- Green (30%)
- Blue (51%)



- Red (57%)
- Yellow (30%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (12%)
- Black (43%)



- Cyan (43%)
- Magenta (70%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0607, 28.3220, -11.4314 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 36.0607, 28.3220, -11.4314 by changing the saturation by 10% instead.

36.0607, 28.3220,
-11.4314

36.0607, 28.3220,
-11.4314

145.2396, 36.4975,
-11.4684

27.2608, 26.8752,
-11.1078

55.9568, 30.8282,
-11.8583

19.3221, 25.3031,
-10.7167

66.9439, 31.9085,
-11.9703

12.3515, 23.6514,
-10.2878

78.5686, 32.8858,
-12.0200

5.5374, 29.7679,
-13.2001

90.7978, 33.7689,
-12.0118

0.0000, INF, -NF

0.0000, NaN, NaN

103.6029, 34.5655,
-11.9494

0.0000, NaN, NaN

116.9591, 35.2820,

0.0000, NaN, NaN

-11.8361

0.0000, NaN, NaN

130.8445, 35.9244,
-11.6748

■ 36.0607, 28.3220,
-11.4314

■ 36.0607, 28.3220,
-11.4314

■ 33.3037, 34.5835,
-13.6550

■ 39.2164, 21.7355,
-8.7835

■ 30.9988, 40.2106,
-15.2907

■ 42.7134, 15.0464,
-5.8500

■ 29.1943, 44.8182,
-16.1664

■ 46.5033, 8.3853,
-2.7289

■ 27.9148, 48.0416,
-16.1594

■ 50.5440, 1.8226,
0.5118

■ 27.1034, 49.8269,
-15.3339

■ 54.8008, -4.6116,
3.8280

■ 26.9025, 50.2581,
-15.0717

■ 59.2450, -10.9103,
7.1919

■ 63.8533, -17.0797,
10.5863

■ 68.6066, -23.1318,
14.0012

■ 73.4893, -29.0810,
17.4308

Harmonies

Analogous

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



36.0615, 16.4241, -28.3916



36.0607, 28.3220, -11.4314



36.0615, 31.6015, 4.4820

Triad

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



36.0615, 28.3204, -11.4304



36.0615, -4.6349, 20.0105



36.0615, -22.5827, -17.9128

Complementary

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



36.0607, 28.3220, -11.4314



47.9000, -26.5843, 15.9415

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.



36.0615, -26.4287, -0.7521



36.0607, 28.3220, -11.4314



36.0615, -17.2114, 17.9472

Square

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



36.0615, 28.3204, -11.4304



36.0615, 10.8849, 19.0888



36.0615, -24.6365, 11.6195



36.0615, -13.1658, -33.0852

Rectangle

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



36.0607, 28.3220, -11.4314



36.0615, 28.0654, 11.8964



36.0615, -24.6365, 11.6195



36.0615, -24.4929, -11.9725

Sweetspot

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



36.0615, 28.3204, -11.4304



63.3292, 8.5283, -2.3577



31.1708, 16.2718, -32.2343



29.3874, 4.8237, -1.5021



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



36.0615, 28.3204, -11.4304



43.9341, 46.6443, -18.3664



35.0042, 23.3531, 3.4773



24.2590, 1.5102, -0.0629



25.2440, 47.1719, -14.2366



2.8752, 5.5097, -2.6837

Inverse Universe

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



36.0615, 28.3204, -11.4304



43.9341, 46.6443, -18.3664



48.6662, -22.0423, 4.8890



24.2590, 1.5102, -0.0629



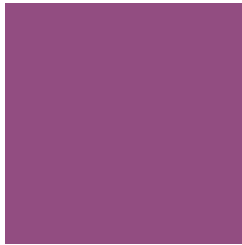
25.2440, 47.1719, -14.2366



2.8752, 5.5097, -2.6837

Previews

White Background



This preview shows how the HunterLab color 36.0607, 28.3220, -11.4314 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 36.0607, 28.3220, -11.4314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

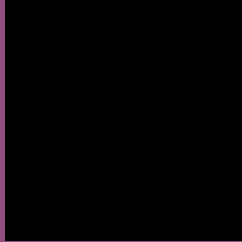
Any Text WCAG AA × Fail

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 36.0607, 28.3220, -11.4314 Background



This preview shows how black text looks on a background with the HunterLab color 36.0607, 28.3220, -11.4314.



This preview shows how white text looks on a background with the HunterLab color 36.0607, 28.3220, -11.4314.

-11.4314.

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

36.0607, 28.3220, -11.4314

Protanopia

36.3537, 3.5313, -21.8887

Deuteranopia

36.1345, 2.5101, -9.5253



Tritanopia

36.0598, 17.5432, 6.2534

Trichromacy



Original Color

36.0607, 28.3220, -11.4314

Protanomaly

35.6874, 11.2987, -19.0320

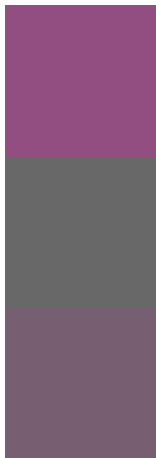
Deuteranomaly

35.6392, 11.3040, -10.6790

Tritanomaly

35.9084, 21.1439, 0.4299

Monochromacy



Original Color

36.0607, 28.3220, -11.4314

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.2210, 8.5194, -3.1045

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0607, 28.3220, -11.4314 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(146, 77, 129)` looks like.

```
.text, #text, p{  
  color:rgb(146, 77, 129)  
}
```

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(146, 77, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 77, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0607, 28.3220, -11.4314 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(146, 77, 129) }
```


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

```
.border{ border-color:rgb(146, 77, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 77, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 77, 129); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 77, 129); box-shadow:4px 4px 4px 4px rgb(146, 77, 129) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0607, 28.3220, -11.4314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 77, 129) }
```

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

```
.background{ background-color: rgb(146, 77,  
129) }
```

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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