

Converting Colors

HunterLab(36.6430, 30.6038,
-7.2332)

Have a look what the booklet for
HunterLab(36.6430, 30.6038,
-7.2332) contains.

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Color

**HunterLab(36.7001, 30.5499,
-7.1239)**

Conversions

Conversions Part 1

Format	Color
Hex	9A4C7B
RGB	154, 76, 123
RGB Percent	60%, 30%, 48%
CMY	0.3961, 0.7019, 0.5176
CMYK	0.00, 0.51, 0.20, 0.40
HSL	324°, 34%, 45%
HSV	324°, 51%, 60%
XYZ	19.4860, 13.4690, 20.3116
YIQ	104.6800, 31.4010, 31.1530

Conversions

Conversions Part 2

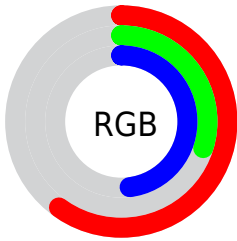
Format	Color
RYB	154, 76, 123
Decimal	10112123
CIELab	43.46, 38.52, -11.76
CIElCh	43, 40.277, 343.030
Yxy	13.4696, 0.3658, 0.2529
Android (android.graphics.Color)	4288302203 (0xFF9A4C7B)
YUV	104.6800, 9.0318, 43.2536
Hunter-Lab	36.7001, 30.5499, -7.1239

Details

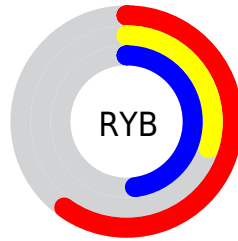
The HunterLab color **36.7001, 30.5499, -7.1239** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **50.7047, -28.2157, 14.4835**, and the grayscale version is **37.4232, -1.9968, 2.0333**.

A 20% lighter version of the original color is **56.5818, 33.4936, -7.5885**, and **19.7459, 27.2700, -6.8081** is the 20% darker color. If you saturate the color by 10%, you get **33.8334, 36.6961, -7.9370**, and if you desaturate by 10%, it is **40.0122, 23.9872, -5.7627**.

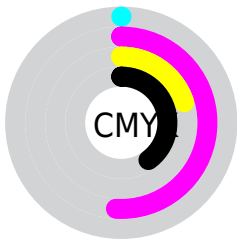
Distribution



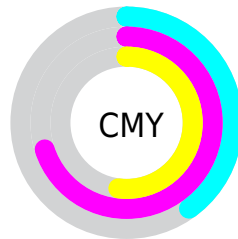
- Red (60%)
- Green (30%)
- Blue (48%)



- Red (60%)
- Yellow (30%)
- Blue (48%)



- Cyan (0%)
- Magenta (51%)
- Yellow (20%)
- Black (40%)














- Cyan (40%)
- Magenta (70%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.7001, 30.5499, -7.1239 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 36.7001, 30.5499, -7.1239 by changing the saturation by 10% instead.

 36.7001, 30.5499, -7.1239	 36.7001, 30.5499, -7.1239
146.2552, 39.4167, -5.5591	 27.8437, 29.0259, -6.9897
 56.6965, 33.2161, -7.1673	 19.8422, 27.3842, -6.7729
 67.7290, 34.3763, -7.0917	 12.8002, 25.6811, -6.4704
 79.3966, 35.4325, -6.9584	 6.1913, 29.3791, -7.7917
 91.6666, 36.3932, -6.7717	0.0000, INF, -NF
	0.0000, NaN, NaN
 104.5106, 37.2657, -6.5355	0.0000, NaN, NaN
117.9041, 38.0568,	0.0000, NaN, NaN

-6.2528

0.0000, NaN, NaN

131.8254, 38.7721,
-5.9266

■ 36.7001, 30.5499,
-7.1239

■ 36.7001, 30.5499,
-7.1239

■ 33.8334, 36.6961,
-7.9370

■ 40.0122, 23.9872,
-5.7627

■ 31.4720, 42.0730,
-8.0713

■ 43.7045, 17.2673,
-3.9844

■ 29.6669, 46.2598,
-7.4245

■ 47.7214, 10.5450,
-1.8940

■ 28.4372, 48.8973,
-5.9809

■ 52.0150, 3.9046,
0.4278

■ 27.6707, 50.2297,
-4.1563

■ 56.5455, -2.6160,
2.9224

■ 61.2809, -9.0063,
5.5478

■ 66.1948, -15.2709,
8.2745

■ 71.2660, -21.4210,
11.0817

■ 76.4773, -27.4711,
13.9545

Harmonies

Analogous

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



36.7010, 20.2959, -24.8384



36.7001, 30.5499, -7.1239



36.7010, 31.2409, 7.7525

Triad

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



36.7010, 30.5480, -7.1229



36.7010, -8.3469, 20.1188



36.7010, -21.0480, -22.6224

Complementary

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



36.7001, 30.5499, -7.1239



50.7047, -28.2157, 14.4835

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.



36.7010, -26.4043, -4.8723



36.7001, 30.5499, -7.1239



36.7010, -19.9203, 17.1094

Square

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



36.7010, 30.5480, -7.1229



36.7010, 7.0066, 19.9274



36.7010, -26.0284, 9.2492



36.7010, -10.1411, -36.0041

Rectangle

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



36.7001, 30.5499, -7.1239



36.7010, 26.0354, 14.1920



36.7010, -26.0284, 9.2492



36.7010, -23.4709, -16.7155

Sweetspot

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



36.7010, 30.5480, -7.1229



67.3698, 9.4100, -0.9130



32.4974, 21.9495, -35.3682



31.5127, 5.3144, -0.7255



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



36.7010, 30.5480, -7.1229



45.0516, 50.6848, -10.7912



35.6330, 25.5828, 8.0685



25.0640, 1.4124, 0.3686



24.9905, 45.3902, -3.9535



3.1704, 5.9604, -2.0677

Inverse Universe

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



36.7010, 30.5480, -7.1229



45.0516, 50.6848, -10.7912



51.6617, -22.5494, 0.7413



25.0640, 1.4124, 0.3686



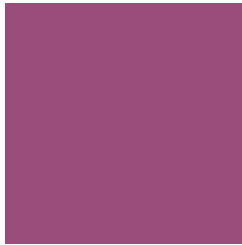
24.9905, 45.3902, -3.9535



3.1704, 5.9604, -2.0677

Previews

White Background



This preview shows how the HunterLab color 36.7001, 30.5499, -7.1239 looks on a white background.

Color Contrast Check

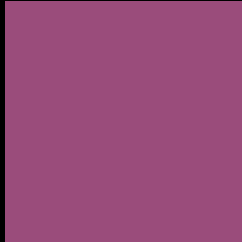
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.7001, 30.5499, -7.1239 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

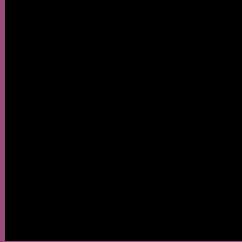
Any Text WCAG AA × Fail

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 36.7001, 30.5499, -7.1239 Background



This preview shows how black text looks on a background with the HunterLab color 36.7001, 30.5499, -7.1239.



This preview shows how white text looks on a background with the HunterLab color 36.7001, 30.5499, -7.1239.

-7.1239.

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

36.7001, 30.5499, -7.1239

Protanopia

37.0151, 2.6052, -17.5096

Deuteranopia

37.0182, 2.3751, -5.1012



Tritanopia

36.7248, 21.5625, 7.7487

Trichromacy



Original Color

36.7001, 30.5499, -7.1239

Protanomaly

36.3246, 11.5559, -14.2283

Deuteranomaly

36.3611, 11.8978, -6.3606

Tritanomaly

36.5408, 24.7961, 2.9734

Monochromacy



Original Color

36.7001, 30.5499, -7.1239

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.5872, 9.6208, -2.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.7001, 30.5499, -7.1239 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(154, 76, 123)` looks like.

```
.text, #text, p{  
    color:rgb(154, 76, 123)  
}
```

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(154, 76, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 76, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 36.7001, 30.5499, -7.1239 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(154, 76, 123) }
```


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

```
.border{ border-color:rgb(154, 76, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 76, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 76, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 76, 123);  
box-shadow:4px 4px 4px 4px rgb(154, 76,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.7001, 30.5499, -7.1239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 76, 123) }
```

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

```
.background{ background-color: rgb(154, 76,  
123) }
```

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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