

Converting Colors

HunterLab(42.1143, 37.1898,
-21.7006)

Have a look what the booklet for
HunterLab(42.1143, 37.1898,
-21.7006) contains.

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Color

**HunterLab(42.1306, 36.7605,
-21.5004)**

Conversions

Conversions Part 1

Format	Color
Hex	A857A2
RGB	168, 87, 162
RGB Percent	66%, 34%, 64%
CMY	0.3412, 0.6588, 0.3647
CMYK	0.00, 0.48, 0.04, 0.34
HSL	304°, 32%, 50%
HSV	304°, 48%, 66%
XYZ	26.0783, 17.7499, 36.2340
YIQ	119.7690, 24.2010, 40.4970

Conversions

Conversions Part 2

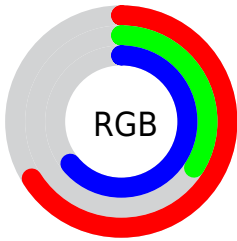
Format	Color
R_{YB}	168, 87, 162
Decimal	11032482
CIE _{Lab}	49.19, 43.90, -26.20
CIE _{LCh}	49, 51.123, 329.176
Yxy	17.7507, 0.3257, 0.2217
Android (android.graphics.Color)	4289222562 (0xFFA857A2)
YUV	119.7690, 20.8199, 42.2986
Hunter-Lab	42.1306, 36.7605, -21.5004

Details

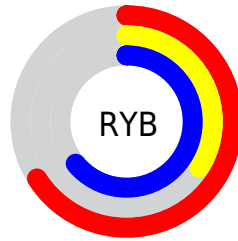
The HunterLab color $42.1306, 36.7605, -21.5004$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.5180, -33.1434, 22.5690$, and the grayscale version is $43.1649, -2.3032, 2.3452$.

A 20% lighter version of the original color is $63.0662, 39.5124, -22.1621$, and $24.3007, 33.5354, -20.4311$ is the 20% darker color. If you saturate the color by 10%, you get $39.1094, 44.5805, -26.0666$, and if you desaturate by 10%, it is $45.6502, 28.4716, -16.5254$.

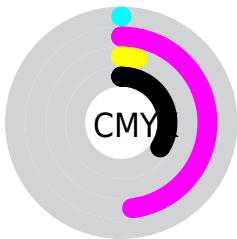
Distribution



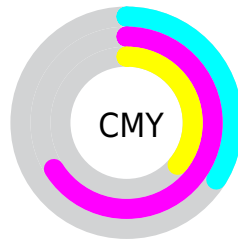
- Red (66%)
- Green (34%)
- Blue (64%)



- Red (66%)
- Yellow (34%)
- Blue (64%)



- Cyan (0%)
- Magenta (48%)
- Yellow (4%)
- Black (34%)















- Cyan (34%)
- Magenta (66%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1306, 36.7605, -21.5004 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 42.1306, 36.7605, -21.5004 by changing the saturation by 10% instead.

 42.1306, 36.7605, -21.5004	 42.1306, 36.7605, -21.5004
 154.7456, 46.8923, -23.8831	 32.8194, 35.1116, -20.9693
 62.9381, 39.6978, -22.4199	 24.3170, 33.3540, -20.4287
 74.3388, 40.9991, -22.7951	 16.7103, 31.5338, -19.9622
 86.3553, 42.1981, -23.1121	 10.1208, 29.8404, -19.8328
 98.9574, 43.3020, -23.3719	0.0000, INF, -NF
	0.0000, NaN, -NF
 112.1191, 44.3177, -23.5767	0.0000, NaN, NaN
125.8175, 45.2511,	0.0000, NaN, NaN

-23.7287

0.0000, NaN, NaN

140.0324, 46.1077,
-23.8301

■ 42.1306, 36.7605,
-21.5004

■ 42.1306, 36.7605,
-21.5004

■ 39.1094, 44.5805,
-26.0666

■ 45.6502, 28.4716,
-16.5254

■ 36.6458, 51.5198,
-29.9635

■ 49.6002, 20.0230,
-11.3471

■ 34.7870, 57.1024,
-32.9026

■ 53.9212, 11.6052,
-6.0990

■ 33.5462, 60.9273,
-34.6574

■ 58.5602, 3.3243,
-0.8618

■ 32.8374, 63.0112,
-35.2740

■ 63.4729, -4.7720,
4.3216

■ 32.7264, 63.3333,
-35.3501

■ 68.6223, -12.6709,
9.4321

■ 73.9785, -20.3793,
14.4650

■ 79.5166, -27.9134,
19.4233

■ 85.2165, -35.2935,
24.3139

Harmonies

Analogous

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



42.1316, 18.5051, -44.6818



42.1306, 36.7605, -21.5004



42.1316, 44.2854, 1.7562

Triad

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



42.1316, 36.7589, -21.4991



42.1316, -1.6878, 25.0838



42.1316, -31.1893, -20.1066

Complementary

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



42.1306, 36.7605, -21.5004



55.5180, -33.1434, 22.5690

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.



42.1316, -34.5935, 2.8235



42.1306, 36.7605, -21.5004



42.1316, -19.6321, 23.5322

Square

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



42.1316, 36.7589, -21.4991



42.1316, 19.6616, 23.3361



42.1316, -30.7911, 17.2221



42.1316, -20.4351, -43.6450

Rectangle

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



42.1306, 36.7605, -21.5004



42.1316, 41.2928, 12.7531



42.1316, -30.7911, 17.2221



42.1316, -33.1295, -11.8089

Sweetspot

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



42.1316, 36.7589, -21.4991



75.0601, 11.1942, -5.4196



34.5549, 16.6558, -41.9806



34.4454, 6.3106, -3.2142



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



42.1316, 36.7589, -21.4991



52.3702, 60.9055, -35.6019



40.6813, 30.0616, -1.2894



27.6711, 2.0050, -0.6782



28.4448, 55.0563, -30.7949



4.4676, 8.6947, -5.2052

Inverse Universe

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



42.1316, 36.7589, -21.4991



52.3702, 60.9055, -35.6019



56.3231, -28.3336, 10.8879



27.6711, 2.0050, -0.6782



28.4448, 55.0563, -30.7949



4.4676, 8.6947, -5.2052

Previews

White Background



This preview shows how the HunterLab color 42.1306, 36.7605, -21.5004 looks on a white background.

Color Contrast Check

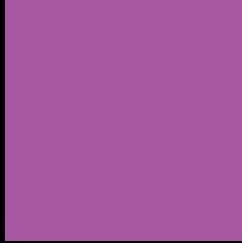
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1306, 36.7605, -21.5004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

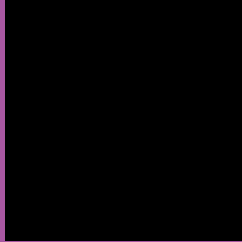
Any Text WCAG AA ✓ Pass

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 42.1306, 36.7605, -21.5004 Background



This preview shows how black text looks on a background with the HunterLab color 42.1306, 36.7605, -21.5004.



This preview shows how white text looks on a background with the HunterLab color 42.1306, 36.7605,

-21.5004.

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

42.1306, 36.7605, -21.5004

Protanopia

42.4127, 6.5924, -37.9135

Deuteranopia

42.4864, 2.9310, -18.2831



Tritanopia

42.1342, 19.0815, 6.7234

Trichromacy



Original Color

42.1306, 36.7605, -21.5004

Protanomaly

41.4722, 16.0670, -33.6293

Deuteranomaly

41.5614, 14.7230, -20.9249

Tritanomaly

41.9634, 25.3898, -2.0670

Monochromacy



Original Color

42.1306, 36.7605, -21.5004

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.1815, 11.0379, -6.0333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1306, 36.7605, -21.5004 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(168, 87, 162)` looks like.

```
.text, #text, p{  
    color:rgb(168, 87, 162)  
}
```

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(168, 87, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 87, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1306, 36.7605, -21.5004 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(168, 87, 162) }
```


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

```
.border{ border-color:rgb(168, 87, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 87, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 87, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 87, 162);  
box-shadow:4px 4px 4px 4px rgb(168, 87,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1306, 36.7605, -21.5004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 87, 162) }
```

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

```
.background{ background-color: rgb(168, 87,  
162) }
```

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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