

Converting Colors

HunterLab(42.2196, 34.9048,
-20.7247)

Have a look what the booklet for
HunterLab(42.2196, 34.9048,
-20.7247) contains.

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Color

**HunterLab(42.2196, 34.9048,
-20.7247)**

Conversions

Conversions Part 1

Format	Color
Hex	A659A1
RGB	166, 89, 161
RGB Percent	65%, 35%, 63%
CMY	0.3490, 0.6510, 0.3686
CMYK	0.00, 0.46, 0.03, 0.35
HSL	304°, 30%, 50%
HSV	304°, 46%, 65%
XYZ	25.7313, 17.8249, 35.8026
YIQ	120.2310, 22.7800, 38.7160

Conversions

Conversions Part 2

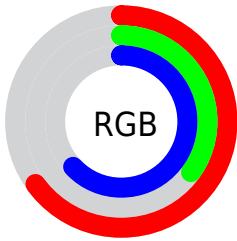
Format	Color
R_{YB}	166, 89, 161
Decimal	10901921
CIE _{Lab}	49.28, 42.06, -25.48
CIE _{LCh}	49, 49.177, 328.787
Yxy	17.8258, 0.3242, 0.2246
Android (android.graphics.Color)	4289092001 (0xFFA659A1)
YUV	120.2310, 20.0991, 40.1394
Hunter-Lab	42.2196, 34.9048, -20.7247

Details

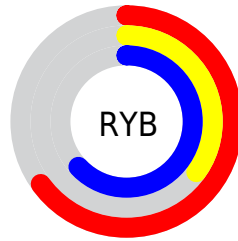
The HunterLab color $42.2196, 34.9048, -20.7247$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.9591, -31.9448, 21.8810$, and the grayscale version is $43.3471, -2.3129, 2.3551$.

A 20% lighter version of the original color is $63.0044, 38.0595, -21.6463$, and $24.3621, 31.6290, -19.6453$ is the 20% darker color. If you saturate the color by 10%, you get $39.1530, 42.7594, -25.4343$, and if you desaturate by 10%, it is $45.7659, 26.6526, -15.6636$.

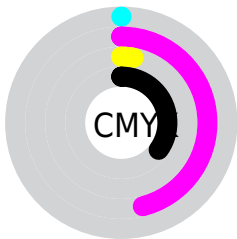
Distribution



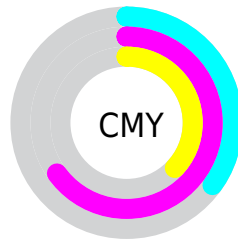
- Red (65%)
- Green (35%)
- Blue (63%)



- Red (65%)
- Yellow (35%)
- Blue (63%)



- Cyan (0%)
- Magenta (46%)
- Yellow (3%)
- Black (35%)



- Cyan (35%)
- Magenta (65%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2196, 34.9048, -20.7247 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 42.2196, 34.9048, -20.7247 by changing the saturation by 10% instead.

42.2196, 34.9048,
-20.7247

42.2196, 34.9048,
-20.7247

154.8829, 44.4408,
-22.9263

32.9013, 33.3227,
-20.2068

63.0398, 37.7034,
-21.6081

24.3911, 31.6253,
-19.6720

74.4464, 38.9357,
-21.9631

16.7757, 29.8483,
-19.1953

86.4683, 40.0667,
-22.2593

10.1762, 28.1509,
-19.0157

99.0757, 41.1039,
-22.4982

0.0000, INF, -NF

0.0000, NaN, -NF

112.2424, 42.0542,
-22.6820

0.0000, NaN, NaN

125.9456, 42.9236,

0.0000, NaN, NaN

-22.8131

0.0000, NaN, NaN

140.1651, 43.7175,
-22.8937

■ 42.2196, 34.9048,
-20.7247

■ 42.2196, 34.9048,
-20.7247

■ 39.1530, 42.7594,
-25.4343

■ 45.7659, 26.6526,
-15.6636

■ 36.6255, 49.8284,
-29.5433

■ 49.7256, 18.2864,
-10.4421

■ 34.6874, 55.6462,
-32.7625

■ 54.0412, 9.9770,
-5.1806

■ 33.3586, 59.7922,
-34.8447

■ 58.6623, 1.8166,
0.0500

■ 32.5953, 62.1161,
-35.7244

■ 63.5464, -6.1553,
5.2136

■ 32.3745, 62.7749,
-35.9216

■ 68.6584, -13.9305,
10.2958

■ 73.9698, -21.5183,
15.2947

■ 79.4570, -28.9358,
20.2153

■ 85.1006, -36.2033,
25.0654

Harmonies

Analogous

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



42.2206, 17.3941, -42.5308



42.2196, 34.9048, -20.7247



42.2206, 42.2336, 1.5347

Triad

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



42.2206, 34.9032, -20.7234



42.2206, -1.4569, 24.6853



42.2206, -30.3850, -18.7784

Complementary

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



42.2196, 34.9048, -20.7247



54.9591, -31.9448, 21.8810

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.



42.2206, -33.6233, 3.0476



42.2196, 34.9048, -20.7247



42.2206, -18.8604, 23.1495

Square

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



42.2206, 34.9032, -20.7234



42.2206, 19.0226, 22.8571



42.2206, -29.8122, 16.9363



42.2206, -20.0075, -41.0938

Rectangle

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



42.2196, 34.9048, -20.7247



42.2206, 39.5058, 12.2604



42.2206, -29.8122, 16.9363



42.2206, -32.2511, -10.9016

Sweetspot

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



42.2206, 34.9032, -20.7234



74.0926, 11.0871, -5.4773



34.9545, 15.2002, -39.3888



34.4507, 6.3383, -3.2889



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.



42.2206, 34.9032, -20.7234



52.4991, 58.2692, -34.6572



40.8644, 28.5823, -1.8192



27.6732, 2.0166, -0.7089



28.5133, 55.2953, -31.6933



4.4747, 8.7195, -5.2980

Inverse Universe

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



42.2206, 34.9032, -20.7234



52.4991, 58.2692, -34.6572



55.7181, -27.4202, 10.8705



27.6732, 2.0166, -0.7089



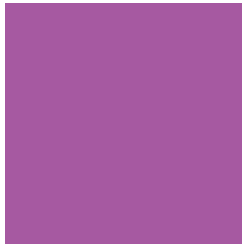
28.5133, 55.2953, -31.6933



4.4747, 8.7195, -5.2980

Previews

White Background



This preview shows how the HunterLab color 42.2196, 34.9048, -20.7247 looks on a white background.

Color Contrast Check

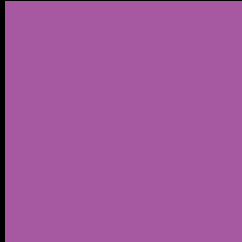
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.2196, 34.9048, -20.7247 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

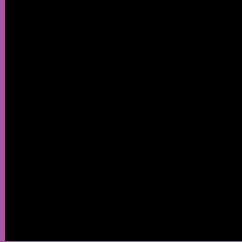
Any Text WCAG AA ✓ Pass

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 42.2196, 34.9048, -20.7247 Background



This preview shows how black text looks on a background with the HunterLab color 42.2196, 34.9048, -20.7247.



This preview shows how white text looks on a background with the HunterLab color 42.2196, 34.9048, -20.7247.

-20.7247.

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

42.2196, 34.9048, -20.7247

Protanopia

42.3863, 6.2103, -35.6782

Deuteranopia

42.5197, 2.9628, -17.6055



Tritanopia

42.2654, 18.3472, 6.4629

Trichromacy



Original Color

42.2196, 34.9048, -20.7247

Protanomaly

41.6619, 15.0940, -31.0520

Deuteranomaly

41.7658, 14.0056, -19.9392

Tritanomaly

42.1463, 23.6792, -1.8612

Monochromacy



Original Color

42.2196, 34.9048, -20.7247

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.4322, 10.5440, -5.6971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2196, 34.9048, -20.7247 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(166, 89, 161)` looks like.

```
.text, #text, p{  
    color:rgb(166, 89, 161)  
}
```

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(166, 89, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 89, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2196, 34.9048, -20.7247 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(166, 89, 161) }
```


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

```
.border{ border-color:rgb(166, 89, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 89, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 89, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 89, 161);  
box-shadow:4px 4px 4px 4px rgb(166, 89,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2196, 34.9048, -20.7247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 89, 161) }
```

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

```
.background{ background-color: rgb(166, 89,  
161) }
```

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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