

Converting Colors

HunterLab(21.7499, 34.4440,
-36.1870)

Have a look what the booklet for
HunterLab(21.7499, 34.4440,
-36.1870) contains.

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Color

**HunterLab(21.7495, 34.4444,
-36.1880)**

Conversions

Conversions Part 1

Format	Color
Hex	611B7A
RGB	97, 27, 122
RGB Percent	38%, 11%, 48%
CMY	0.6196, 0.8941, 0.5216
CMYK	0.20, 0.78, 0.00, 0.52
HSL	284°, 64%, 29%
HSV	284°, 78%, 48%
XYZ	8.8346, 4.7304, 18.8598
YIQ	58.7600, 11.2250, 44.3850

Conversions

Conversions Part 2

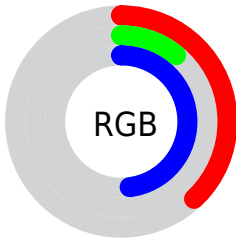
Format	Color
RYB	97, 27, 122
Decimal	6364026
CIELab	25.95, 45.66, -39.15
CIELCh	26, 60.150, 319.387
Yxy	4.7306, 0.2725, 0.1459
Android (android.graphics.Color)	4284554106 (0xFF611B7A)
YUV	58.7600, 31.1773, 33.5365
Hunter-Lab	21.7495, 34.4444, -36.1880

Details

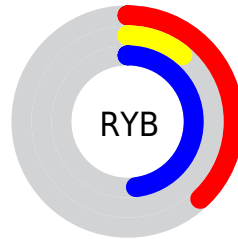
The HunterLab color $[21.7495, 34.4444, -36.1880]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[38.3776, -27.2833, 21.5683]$, and the grayscale version is $[20.7247, -1.1058, 1.1260]$.

A 20% lighter version of the original color is $[39.0723, 38.0519, -36.8014]$, and $[10.2407, 22.1062, -28.7983]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.2729, 37.3881, -40.7026]$, and if you desaturate by 10%, it is $[23.6452, 30.5190, -31.0647]$.

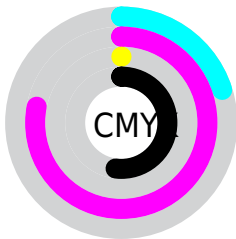
Distribution



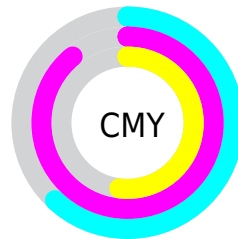
- Red (38%)
- Green (11%)
- Blue (48%)



- Red (38%)
- Yellow (11%)
- Blue (48%)



- Cyan (20%)
- Magenta (78%)
- Yellow (0%)
- Black (52%)



- Cyan (62%)
- Magenta (89%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7495, 34.4444, -36.1880 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 21.7495, 34.4444, -36.1880 by changing the saturation by 10% instead.

21.7495, 34.4444,
-36.1880

21.7495, 34.4444,
-36.1880

121.3227, 47.1811,
-41.1927

14.4571, 32.6047,
-36.6052

39.0307, 38.0236,
-36.9815

8.1181, 31.9528,
-39.7049

48.8525, 39.6527,
-37.6179

0.0000, INF, -NF

0.0000, NaN, -NF

59.3828, 41.1650,
-38.2827

0.0000, NaN, NaN

70.5768, 42.5651,
-38.9384

0.0000, NaN, NaN

82.3973, 43.8599,
-39.5653

0.0000, NaN, NaN

0.0000, NaN, NaN

94.8128, 45.0564,

-40.1531

0.0000, NaN, NaN

107.7958, 46.1614,
-40.6964

21.7495, 34.4444,
-36.1880

21.7495, 34.4444,
-36.1880

20.2729, 37.3881,
-40.7026

23.6452, 30.5190,
-31.0647

19.1429, 39.3645,
-44.5427

25.9167, 25.9755,
-25.6981

18.9039, 39.8064,
-45.4034

28.5138, 21.1113,
-20.3462

31.3876, 16.1282,
-15.1572

34.4954, 11.1450,
-10.1960

■ 37.8016, 6.2225,
-5.4770

■ 41.2774, 1.3862,
-0.9882

■ 44.8997, -3.3584,
3.2945

■ 48.6500, -8.0160,
7.3981

Harmonies

Analogous

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



21.7499, 12.4611, -64.5541



21.7495, 34.4444, -36.1880



21.7499, 48.1535, -6.3055

Triad

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



21.7499, 34.4440, -36.1870



21.7499, 6.0437, 15.2250



21.7499, -26.1376, -13.9491

Complementary

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



21.7495, 34.4444, -36.1880



38.3776, -27.2833, 21.5683

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.



21.7499, -26.8112, 6.6974



21.7495, 34.4444, -36.1880



21.7499, -12.0851, 15.2250

Square

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



21.7499, 34.4440, -36.1870



21.7499, 28.3721, 15.2250



21.7499, -22.6505, 14.1591



21.7499, -20.3157, -45.7255

Rectangle

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



21.7495, 34.4444, -36.1880



21.7499, 48.3945, 6.1575



21.7499, -22.6505, 14.1591



21.7499, -26.8730, -5.3396

Sweetspot

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



21.7499, 34.4440, -36.1870



47.6153, 11.9544, -10.7857



20.3082, 10.2363, -41.0625



22.1551, 6.6437, -6.0531



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



21.7499, 34.4440, -36.1870



25.8143, 51.3857, -57.5933



24.1629, 36.8357, -13.9469



20.0674, 0.9646, -0.7453



19.3862, 40.8304, -46.6267



41.8307, 88.5058, -103.7396

Inverse Universe

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



22.7366, 31.1659, 6.0834



27.8359, 46.2655, 11.5927



37.9149, -28.8309, 18.2851



20.0768, 0.7635, 1.0724



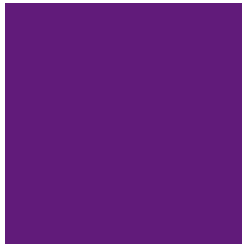
21.1314, 36.7046, 9.6510



46.0196, 79.6758, 23.0248

Previews

White Background



This preview shows how the HunterLab color 21.7495, 34.4444, -36.1880 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.7495, 34.4444, -36.1880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

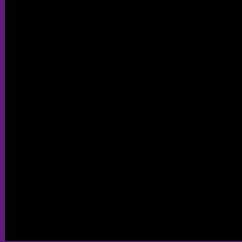
Any Text WCAG AA × Fail

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 21.7495, 34.4444, -36.1880 Background



This preview shows how black text looks on a background with the HunterLab color 21.7495, 34.4444, -36.1880.



This preview shows how white text looks on a background with the HunterLab color 21.7495, 34.4444, -36.1880.

-36.1880.

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

21.7495, 34.4444, -36.1880

Protanopia

22.1269, 6.1715, -40.9793

Deuteranopia

22.0432, 0.4070, -28.4307



Tritanopia

22.0632, 9.4633, 3.3587

Trichromacy



Original Color

21.7495, 34.4444, -36.1880

Protanomaly

20.1502, 13.9667, -45.4181

Deuteranomaly

19.9648, 10.0277, -36.5910

Tritanomaly

21.4932, 18.0322, -7.9144

Monochromacy



Original Color

21.7495, 34.4444, -36.1880

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.1462, 11.5896, -10.8759

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7495, 34.4444, -36.1880 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(97, 27, 122)` looks like.

```
.text, #text, p{  
    color:rgb(97, 27, 122)  
}
```

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(97, 27, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 27, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7495, 34.4444, -36.1880 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(97, 27, 122) }
```


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

```
.border{ border-color:rgb(97, 27, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 27, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 27, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 27, 122);  
box-shadow:4px 4px 4px 4px rgb(97, 27,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7495, 34.4444, -36.1880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 27, 122) }
```

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

```
.background{ background-color: rgb(97, 27,  
122) }
```

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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