

Converting Colors

HunterLab(36.9334, 30.5807,
-21.2360)

Have a look what the booklet for
HunterLab(36.9334, 30.5807,
-21.2360) contains.

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Color

**HunterLab(36.8444, 30.8073,
-21.1773)**

Conversions

Conversions Part 1

Format	Color
Hex	914E93
RGB	145, 78, 147
RGB Percent	57%, 31%, 58%
CMY	0.4314, 0.6941, 0.4235
CMYK	0.01, 0.47, 0.00, 0.42
HSL	298°, 31%, 44%
HSV	298°, 47%, 58%
XYZ	19.6679, 13.5751, 29.1874
YIQ	105.8990, 17.7830, 35.6630

Conversions

Conversions Part 2

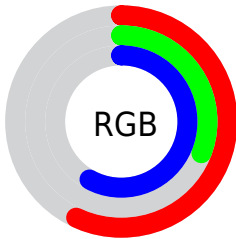
Format	Color
RYB	145, 78, 147
Decimal	9522835
CIELab	43.62, 38.77, -26.17
CIElCh	44, 46.772, 325.982
Yxy	13.5757, 0.3150, 0.2174
Android (android.graphics.Color)	4287712915 (0xFF914E93)
YUV	105.8990, 20.2628, 34.2916
Hunter-Lab	36.8444, 30.8073, -21.1773

Details

The HunterLab color $[36.8444, 30.8073, -21.1773]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.0867, -28.0346, 20.2522]$, and the grayscale version is $[37.8475, -2.0194, 2.0563]$.

A 20% lighter version of the original color is $[56.7423, 33.4923, -22.1887]$, and $[19.8755, 27.5473, -20.2822]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.1709, 37.6923, -26.1799]$, and if you desaturate by 10%, it is $[39.9274, 23.5957, -15.9742]$.

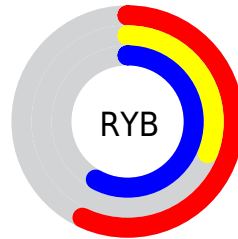
Distribution



Red (57%)

Green (31%)

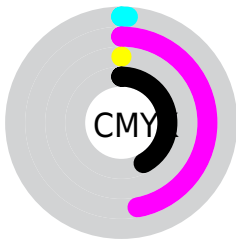
Blue (58%)



Red (57%)

Yellow (31%)

Blue (58%)

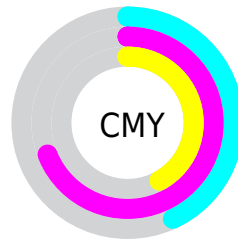


Cyan (1%)

Magenta (47%)

Yellow (0%)

Black (42%)



Cyan (43%)

Magenta (69%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.8444, 30.8073, -21.1773 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 36.8444, 30.8073, -21.1773 by changing the saturation by 10% instead.

36.8444, 30.8073,
-21.1773

36.8444, 30.8073,
-21.1773

146.4838, 39.7426,
-23.8210

27.9753, 29.2766,
-20.6346

56.8632, 33.4893,
-22.1526

19.9597, 27.6285,
-20.1184

67.9059, 34.6572,
-22.5596

12.9018, 25.9200,
-19.7824

79.5831, 35.7212,
-22.9082

6.3289, 29.1520,
-23.0980

91.8622, 36.6895,
-23.1988

0.0000, INF, -NF

0.0000, NaN, NaN

104.7150, 37.5697,
-23.4332

0.0000, NaN, NaN

118.1169, 38.3682,

0.0000, NaN, NaN

-23.6136

0.0000, NaN, NaN

132.0462, 39.0908,
-23.7420

■ 36.8444, 30.8073,
-21.1773

■ 36.8444, 30.8073,
-21.1773

■ 34.1709, 37.6923,
-26.1799

■ 39.9274, 23.5957,
-15.9742

■ 31.9576, 43.9205,
-30.7517

■ 43.3634, 16.2973,
-10.7367

■ 30.2482, 49.0915,
-34.6089

■ 47.1038, 9.0562,
-5.5616

■ 29.0610, 52.8366,
-37.4851

■ 51.1057, 1.9497,
-0.4993

■ 28.3416, 55.0821,
-39.3185

■ 55.3330, -4.9893,
4.4307

■ 28.1480, 55.6881,
-39.8245

■ 59.7560, -11.7549,
9.2269

■ 64.3503, -18.3551,
13.8977

■ 69.0956, -24.8054,
18.4556

■ 73.9757, -31.1235,
22.9146

Harmonies

Analogous

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



36.8452, 14.2092, -40.7489



36.8444, 30.8073, -21.1773



36.8452, 38.6370, -0.3429

Triad

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



36.8452, 30.8060, -21.1761



36.8452, 0.4544, 21.9179



36.8452, -27.9046, -15.2429

Complementary

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



36.8444, 30.8073, -21.1773



48.0867, -28.0346, 20.2522

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.



36.8452, -30.2089, 4.2089



36.8444, 30.8073, -21.1773



36.8452, -15.7605, 20.8824

Square

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



36.8452, 30.8060, -21.1761



36.8452, 19.1381, 20.0442



36.8452, -26.2058, 15.9390



36.8452, -19.1852, -36.3333

Rectangle

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



36.8444, 30.8073, -21.1773



36.8452, 36.9218, 9.8723



36.8452, -26.2058, 15.9390



36.8452, -29.3747, -8.1012

Sweetspot

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



36.8452, 30.8060, -21.1761



64.4222, 9.5802, -5.6320



30.8355, 11.4487, -33.8753



30.2837, 5.4833, -3.3370



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.8452, 30.8060, -21.1761



45.6580, 50.6313, -35.1736



35.8965, 25.8950, -4.1186



24.2914, 1.7185, -0.7929



26.2122, 51.8563, -37.0705



2.9371, 5.7909, -4.0015

Inverse Universe

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



34.9737, 21.5059, 9.0600



42.6205, 36.2382, 14.2777



48.5980, -24.8040, 11.4438



24.1204, 0.7647, 1.9124



23.2088, 39.7834, 14.7049



2.5781, 4.4403, 1.4712

Previews

White Background



This preview shows how the HunterLab color 36.8444, 30.8073, -21.1773 looks on a white background.

Color Contrast Check

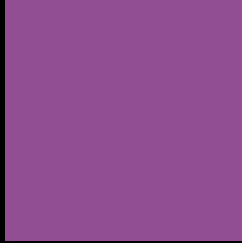
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.8444, 30.8073, -21.1773 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

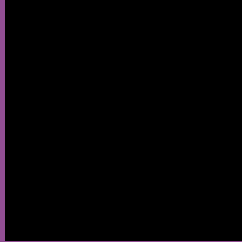
Any Text WCAG AA × Fail

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 36.8444, 30.8073, -21.1773 Background



This preview shows how black text looks on a background with the HunterLab color 36.8444, 30.8073, -21.1773.



This preview shows how white text looks on a background with the HunterLab color 36.8444, 30.8073, -21.1773.

-21.1773.

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

36.8444, 30.8073, -21.1773

Protanopia

37.0366, 6.3739, -35.5925

Deuteranopia

37.0271, 2.8079, -18.7462



Tritanopia

36.9653, 14.7997, 4.8976

Trichromacy



Original Color

36.8444, 30.8073, -21.1773

Protanomaly

36.3202, 13.7910, -31.6690

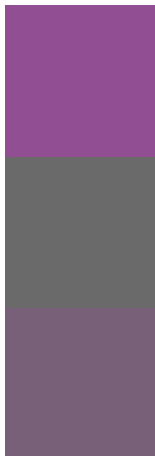
Deuteranomaly

36.3618, 12.4755, -20.3987

Tritanomaly

36.8186, 19.9572, -3.0821

Monochromacy



Original Color

36.8444, 30.8073, -21.1773

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

37.0665, 9.1974, -5.9334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.8444, 30.8073, -21.1773 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(145, 78, 147)` looks like.

```
.text, #text, p{  
    color:rgb(145, 78, 147)  
}
```

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(145, 78, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 78, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.8444, 30.8073, -21.1773 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(145, 78, 147) }
```


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

```
.border{ border-color:rgb(145, 78, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 78, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 78, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 78, 147);  
box-shadow:4px 4px 4px 4px rgb(145, 78,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.8444, 30.8073, -21.1773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 78, 147) }
```

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

```
.background{ background-color: rgb(145, 78,  
147) }
```

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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