

Converting Colors

HunterLab(46.4141, 20.8078,
1.1955)

Have a look what the booklet for
HunterLab(46.4141, 20.8078,
1.1955) contains.

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Color

**HunterLab(46.3419, 21.1107,
0.9961)**

Conversions

Conversions Part 1

Format	Color
Hex	AB6E84
RGB	171, 110, 132
RGB Percent	67%, 43%, 52%
CMY	0.3294, 0.5686, 0.4823
CMYK	0.00, 0.36, 0.23, 0.33
HSL	338°, 27%, 55%
HSV	338°, 36%, 67%
XYZ	26.5354, 21.4757, 24.5765
YIQ	130.7470, 29.2940, 19.7740

Conversions

Conversions Part 2

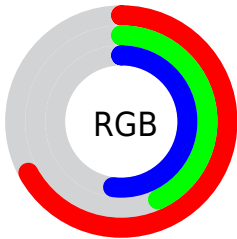
Format	Color
R_{YB}	171, 110, 132
Decimal	11234948
CIE Lab	53.47, 27.36, -2.00
CIE LCh	53, 27.435, 355.815
Yxy	21.4767, 0.3656, 0.2959
Android (android.graphics.Color)	4289425028 (0xFFAB6E84)
YUV	130.7470, 0.6177, 35.3019
Hunter-Lab	46.3419, 21.1107, 0.9961

Details

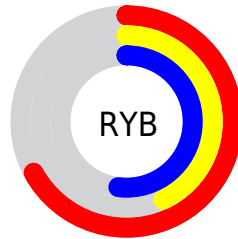
The HunterLab color $46.3419, 21.1107, 0.9961$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $58.8313, -22.7969, 7.1954$, and the grayscale version is $47.5317, -2.5362, 2.5825$.

A 20% lighter version of the original color is $67.5828, 22.6538, 1.7739$, and $27.8279, 19.0772, 0.0454$ is the 20% darker color. If you saturate the color by 10%, you get $42.2516, 28.1109, 1.1132$, and if you desaturate by 10%, it is $50.8378, 14.0880, 1.2961$.

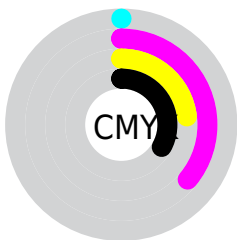
Distribution



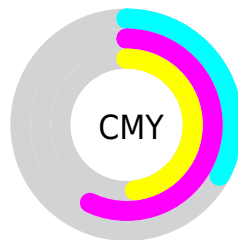
- Red (67%)
- Green (43%)
- Blue (52%)



- Red (67%)
- Yellow (43%)
- Blue (52%)



- Cyan (0%)
- Magenta (36%)
- Yellow (23%)
- Black (33%)



- Cyan (33%)
- Magenta (57%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3419, 21.1107, 0.9961 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 46.3419, 21.1107, 0.9961 by changing the saturation by 10% instead.

46.3419, 21.1107,
0.9961

46.3419, 21.1107,
0.9961

161.1835, 25.3655,
6.4839

36.7055, 20.1867,
0.5826

67.7345, 22.6200,
1.9621

27.8478, 19.1353,
0.2198

79.4024, 23.2320,
2.5058

19.8459, 17.9398,
-0.0842

91.6727, 23.7604,
3.0866

12.8034, 16.5958,
-0.3192

104.5170, 24.2124,
3.7025

6.1956, 19.3397,
-1.0023

117.9107, 24.5941,
4.3516

0.0000, NaN, NaN

131.8323, 24.9107,

0.0000, NaN, NaN

5.0324

0.0000, NaN, NaN

146.2623, 25.1665,
5.7436

0.0000, NaN, NaN

■ 46.3419, 21.1107,
0.9961

■ 46.3419, 21.1107,
0.9961

■ 42.2516, 28.1109,
1.1132

■ 50.8378, 14.0880,
1.2961

■ 38.6376, 34.8868,
1.7234

■ 55.6733, 7.1601,
1.9346

■ 35.5813, 41.1025,
2.8907


■ 60.7977, 0.3740,
2.8478


■ 33.1587, 46.3053,
4.6305


■ 66.1695, -6.2576,
3.9833


■ 31.4209, 50.0147,
6.8715


■ 71.7553, -12.7406,
5.2997


 30.3591, 51.9415,
9.4292

 77.5284, -19.0900,
6.7650

 30.0035, 52.5289,
10.4963

 83.4672, -25.3234,
8.3543

 89.5540, -31.4590,
10.0481

 92.6896, -33.3836,
8.4543

Harmonies

Analogous

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



46.3430, 16.7921, -10.5792



46.3419, 21.1107, 0.9961



46.3430, 18.6287, 10.6120

Triad

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



46.3430, 21.1087, 0.9971



46.3430, -11.5160, 17.4758



46.3430, -14.0038, -17.9104

Complementary

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



46.3419, 21.1107, 0.9961



58.8313, -22.7969, 7.1954

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.



46.3430, -20.3698, -7.3529



46.3419, 21.1107, 0.9961



46.3430, -19.0324, 12.6510

Square

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



46.3430, 21.1087, 0.9971



46.3430, -0.8875, 18.6991



46.3430, -22.1199, 3.9979



46.3430, -4.0419, -23.0223

Rectangle

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



46.3419, 21.1107, 0.9961



46.3430, 13.5702, 14.9762



46.3430, -22.1199, 3.9979



46.3430, -16.5968, -14.7742

Sweetspot

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



46.3430, 21.1087, 0.9971



77.5305, 5.4923, 3.0951



45.2199, 20.5565, -22.2921



36.1911, 3.1565, 1.3883



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



46.3430, 21.1087, 0.9971



57.5433, 35.8429, 1.4121



47.7211, 14.1295, 11.3232



28.3924, 1.3636, 1.1988



26.0683, 45.6736, 8.8533



4.4688, 8.0589, -0.2584

Inverse Universe

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



46.3430, 21.1087, 0.9971



57.5433, 35.8429, 1.4121



56.9236, -15.4037, -5.3236



28.3924, 1.3636, 1.1988



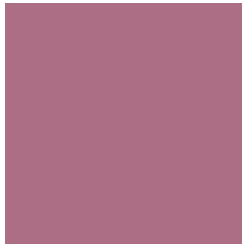
26.0683, 45.6736, 8.8533



4.4688, 8.0589, -0.2584

Previews

White Background



This preview shows how the HunterLab color 46.3419, 21.1107, 0.9961 looks on a white background.

Color Contrast Check

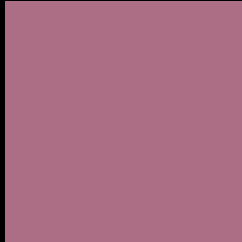
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.3419, 21.1107, 0.9961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

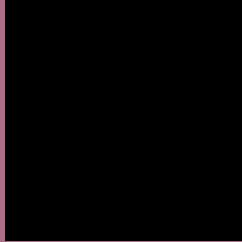
Any Text WCAG AA ✓ Pass

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 46.3419, 21.1107, 0.9961 Background



This preview shows how black text looks on a background with the HunterLab color 46.3419, 21.1107, 0.9961.



This preview shows how white text looks on a background with the HunterLab color 46.3419, 21.1107,

0.9961.

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

46.3419, 21.1107, 0.9961

Protanopia

46.4407, -0.2630, -4.0599

Deuteranopia

46.4497, 3.1997, 2.1680



Tritanopia

46.3578, 18.0697, 6.1555

Trichromacy



Original Color

46.3419, 21.1107, 0.9961

Protanomaly

46.1091, 6.7225, -2.3883

Deuteranomaly

46.2436, 9.3537, 1.5815

Tritanomaly

46.2279, 19.1094, 4.3631

Monochromacy



Original Color

46.3419, 21.1107, 0.9961

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.8141, 5.9019, 1.7548

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3419, 21.1107, 0.9961 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(171, 110, 132)` looks like.

```
.text, #text, p{  
    color:rgb(171, 110, 132)  
}
```

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(171, 110, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 110, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3419, 21.1107, 0.9961 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(171, 110, 132) }
```


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

```
.border{ border-color:rgb(171, 110, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 110, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 110, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 110, 132);  
box-shadow:4px 4px 4px 4px rgb(171, 110,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3419, 21.1107, 0.9961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 110, 132) }
```

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

```
.background{ background-color: rgb(171,  
110, 132) }
```

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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