

Converting Colors

HunterLab(46.1140, 15.3297,
-5.5813)

Have a look what the booklet for
HunterLab(46.1140, 15.3297,
-5.5813) contains.

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Color

**HunterLab(46.2317, 15.4333,
-5.5965)**

Conversions

Conversions Part 1

Format	Color
Hex	9C7391
RGB	156, 115, 145
RGB Percent	61%, 45%, 57%
CMY	0.3882, 0.5490, 0.4314
CMYK	0.00, 0.26, 0.07, 0.39
HSL	316°, 17%, 53%
HSV	316°, 26%, 61%
XYZ	24.9519, 21.3737, 29.5985
YIQ	130.6790, 14.8060, 18.0220

Conversions

Conversions Part 2

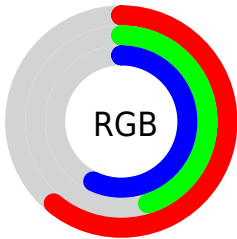
Format	Color
R_{YB}	156, 115, 145
Decimal	10253201
CIE Lab	53.36, 21.20, -9.98
CIE LCh	53, 23.434, 334.798
Yxy	21.3747, 0.3286, 0.2815
Android (android.graphics.Color)	4288443281 (0xFF9C7391)
YUV	130.6790, 7.0603, 22.2065
Hunter-Lab	46.2317, 15.4333, -5.5965

Details

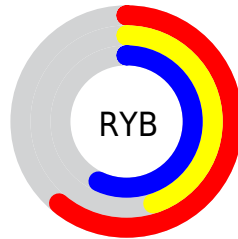
The HunterLab color $46.2317, 15.4333, -5.5965$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $53.7854, -18.7046, 11.0547$, and the grayscale version is $47.4843, -2.5336, 2.5799$.

A 20% lighter version of the original color is $67.5351, 16.5878, -5.5310$, and $27.6870, 14.2306, -5.8745$ is the 20% darker color. If you saturate the color by 10%, you get $42.4098, 22.6075, -8.6000$, and if you desaturate by 10%, it is $50.3689, 8.2946, -2.3795$.

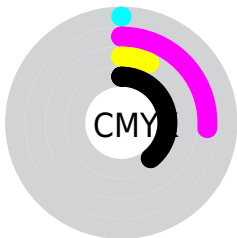
Distribution



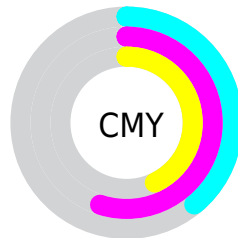
- Red (61%)
- Green (45%)
- Blue (57%)



- Red (61%)
- Yellow (45%)
- Blue (57%)



- Cyan (0%)
- Magenta (26%)
- Yellow (7%)
- Black (39%)



- Cyan (39%)
- Magenta (55%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2317, 15.4333, -5.5965 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 46.2317, 15.4333, -5.5965 by changing the saturation by 10% instead.

46.2317, 15.4333,
-5.5965

46.2317, 15.4333,
-5.5965

161.0164, 17.4867,
-2.9767

36.6035, 14.7994,
-5.6151

67.6093, 16.3945,
-5.3613

27.7548, 14.0464,
-5.5598

79.2705, 16.7468,
-5.1584

19.7628, 13.1534,
-5.4205

91.5342, 17.0245,
-4.9044

12.7316, 12.0991,
-5.1890

104.3724, 17.2339,
-4.6028

6.0963, 14.8394,
-6.5176

117.7602, 17.3806,
-4.2567

0.0000, NaN, NaN

0.0000, NaN, NaN

131.6760, 17.4691,

-3.8689

0.0000, NaN, NaN

146.1006, 17.5033,
-3.4416

0.0000, NaN, NaN

■ 46.2317, 15.4333,
-5.5965

■ 46.2317, 15.4333,
-5.5965

■ 42.4098, 22.6075,
-8.6000

■ 50.3689, 8.2946,
-2.3795

■ 38.9534, 29.6855,
-11.2884

■ 54.7731, 1.2668,
0.9761

■ 35.9235, 36.4379,
-13.5184

■ 59.4079, -5.6223,
4.4237

■ 33.3819, 42.5308,
-15.1159

■ 64.2430, -12.3674,
7.9329

■ 31.3822, 47.5483,
-15.9018

■ 69.2534, -18.9759,
11.4844

■ 29.9543, 51.0856,
-15.7483

■ 74.4188, -25.4614,
15.0664

■ 29.0654, 52.9758,
-14.6818

■ 79.7226, -31.8395,
18.6717

■ 28.7857, 53.5282,
-14.2034

■ 85.1510, -38.1259,
22.2962

■ 90.5501, -44.1606,
25.8068

Harmonies

Analogous

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



46.2327, 8.5351, -14.3349



46.2317, 15.4333, -5.5965



46.2327, 17.3843, 3.9604

Triad

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



46.2327, 15.4318, -5.5955



46.2327, -4.0022, 16.8093



46.2327, -16.6618, -8.6586

Complementary

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



46.2317, 15.4333, -5.5965



53.7854, -18.7046, 11.0547

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.



46.2327, -19.4515, 1.0246



46.2317, 15.4333, -5.5965



46.2327, -12.5320, 14.7308

Square

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



46.2327, 15.4318, -5.5955



46.2327, 5.6497, 15.7442



46.2327, -18.0031, 9.3818



46.2327, -10.0641, -16.3411

Rectangle

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



46.2317, 15.4333, -5.5965



46.2327, 15.4947, 9.2877



46.2327, -18.0031, 9.3818



46.2327, -18.0504, -5.4643

Sweetspot

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



46.2327, 15.4318, -5.5955



72.6771, 3.4726, 0.4550



43.6960, 8.2016, -15.6087



33.6903, 2.2585, -0.0909



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.2327, 15.4318, -5.5955



58.9809, 26.9446, -10.1544



45.6070, 12.2257, 3.2808



25.9310, 1.6232, -0.0166



26.1365, 48.6213, -13.0470



3.5876, 6.8301, -3.0004

Inverse Universe

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



46.2327, 15.4318, -5.5955



58.9809, 26.9446, -10.1544



54.3242, -15.6110, 3.3271



25.9310, 1.6232, -0.0166



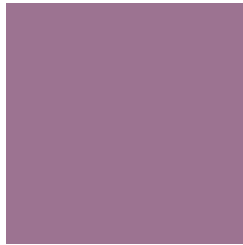
26.1365, 48.6213, -13.0470



3.5876, 6.8301, -3.0004

Previews

White Background



This preview shows how the HunterLab color 46.2317, 15.4333, -5.5965 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 46.2317, 15.4333, -5.5965 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

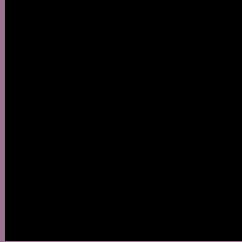
Any Text WCAG AA ✓ Pass

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 46.2317, 15.4333, -5.5965 Background



This preview shows how black text looks on a background with the HunterLab color 46.2317, 15.4333, -5.5965.



This preview shows how white text looks on a background with the HunterLab color 46.2317, 15.4333, -5.5965.

-5.5965.

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

46.2317, 15.4333, -5.5965

Protanopia

46.4933, 0.6634, -9.7713

Deuteranopia

46.2439, 3.3687, -4.7635



Tritanopia

46.2160, 10.4098, 2.9016

Trichromacy



Original Color

46.2317, 15.4333, -5.5965

Protanomaly

46.2993, 5.4112, -8.3259

Deuteranomaly

46.2072, 7.4305, -5.2534

Tritanomaly

46.2735, 12.3032, -0.1697

Monochromacy



Original Color

46.2317, 15.4333, -5.5965

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

46.9257, 3.8202, -0.4475

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2317, 15.4333, -5.5965 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(156, 115, 145)` looks like.

```
.text, #text, p{  
    color:rgb(156, 115, 145)  
}
```

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(156, 115, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 115, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2317, 15.4333, -5.5965 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(156, 115, 145) }
```


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

```
.border{ border-color:rgb(156, 115, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 115, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 115, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 115, 145);  
box-shadow:4px 4px 4px 4px rgb(156, 115,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2317, 15.4333, -5.5965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 115, 145) }
```

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

```
.background{ background-color: rgb(156,  
115, 145) }
```

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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