

Converting Colors

HunterLab(46.8469, 15.4444,
-12.2826)

Have a look what the booklet for
HunterLab(46.8469, 15.4444,
-12.2826) contains.

HunterLab(46.7987, 15.6247, -12.4453)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.7987, 15.6247,
-12.4453)**

Conversions

Conversions Part 1

Format	Color
Hex	98759F
RGB	152, 117, 159
RGB Percent	60%, 46%, 62%
CMY	0.4039, 0.5412, 0.3765
CMYK	0.04, 0.26, 0.00, 0.38
HSL	290°, 18%, 54%
HSV	290°, 26%, 62%
XYZ	25.5682, 21.9012, 35.6807
YIQ	132.2530, 7.3780, 20.4820

Conversions

Conversions Part 2

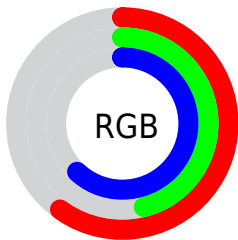
Format	Color
R_{YB}	152, 117, 159
Decimal	9991583
CIE _{Lab}	53.92, 21.38, -17.33
CIE _{LCh}	54, 27.520, 320.971
Yxy	21.9021, 0.3075, 0.2634
Android (android.graphics.Color)	4288181663 (0xFF98759F)
YUV	132.2530, 13.1863, 17.3181
Hunter-Lab	46.7987, 15.6247, -12.4453

Details

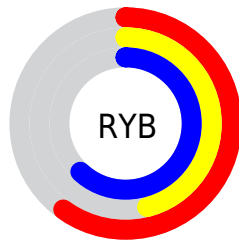
The HunterLab color $46.7987, 15.6247, -12.4453$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.1056, -18.9459, 15.5154$, and the grayscale version is $48.0838, -2.5656, 2.6125$.

A 20% lighter version of the original color is $68.1882, 16.9448, -13.0025$, and $28.1160, 14.1347, -11.7603$ is the 20% darker color. If you saturate the color by 10%, you get $42.7239, 22.9162, -18.7924$, and if you desaturate by 10%, it is $51.1722, 8.4087, -6.3254$.

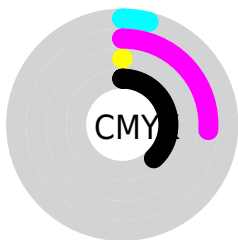
Distribution



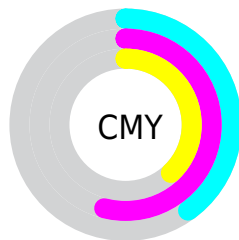
- Red (60%)
- Green (46%)
- Blue (62%)



- Red (60%)
- Yellow (46%)
- Blue (62%)



- Cyan (4%)
- Magenta (26%)
- Yellow (0%)
- Black (38%)



- Cyan (40%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7987, 15.6247, -12.4453 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 46.7987, 15.6247, -12.4453 by changing the saturation by 10% instead.

■ 46.7987, 15.6247,
-12.4453

■ 46.7987, 15.6247,
-12.4453

161.8749, 17.7074,
-12.1572

■ 37.1282, 14.9888,
-12.1767

■ 68.2526, 16.5917,
-12.7732

■ 28.2335, 14.2342,
-11.8376

■ 79.9487, 16.9472,
-12.8427

■ 20.1905, 13.3405,
-11.4326

■ 92.2457, 17.2281,
-12.8541

■ 13.1015, 12.2866,
-10.9937

105.1155, 17.4409,
-12.8112

■ 6.5902, 13.8774,
-12.2883

118.5338, 17.5910,
-12.7174

0.0000, NaN, -NF

0.0000, NaN, NaN

132.4789, 17.6829,

-12.5754

0.0000, NaN, NaN

146.9317, 17.7206,
-12.3879

0.0000, NaN, NaN

■ 46.7987, 15.6247,
-12.4453

■ 46.7987, 15.6247,
-12.4453

■ 42.7239, 22.9162,
-18.7924

■ 51.1722, 8.4087,
-6.3254

■ 38.9971, 30.1740,
-25.3119

■ 55.7983, 1.3243,
-0.4481

■ 35.6802, 37.1920,
-31.8689

■ 60.6426, -5.6130,
5.1998

■ 32.8394, 43.6454,
-38.2214

■ 65.6769, -12.4058,
10.6412

■ 30.5376, 49.0928,
-44.0083

■ 70.8781, -19.0664,
15.9025

■ 28.8179, 53.0545,
-48.7991

■ 76.2275, -25.6108,
21.0098

■ 27.6593, 55.2670,
-52.3011

■ 81.7099, -32.0557,
25.9870

■ 27.2933, 55.9119,
-53.4583

■ 87.3125, -38.4171,
30.8551

■ 91.2338, -42.4856,
34.1575

Harmonies

Analogous

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



46.7997, 5.5419, -21.1833



46.7987, 15.6247, -12.4453



46.7997, 20.9765, -0.8173

Triad

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



46.7997, 15.6235, -12.4442



46.7997, 0.9628, 18.7209



46.7997, -21.1267, -5.4791

Complementary

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



46.7987, 15.6247, -12.4453



55.1056, -18.9459, 15.5154

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.



46.7997, -22.1015, 5.6795



46.7987, 15.6247, -12.4453



46.7997, -10.0324, 18.0418

Square

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



46.7997, 15.6235, -12.4442



46.7997, 11.9994, 15.9386



46.7997, -18.2257, 13.7933



46.7997, -15.4236, -16.5442

Rectangle

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



46.7987, 15.6247, -12.4453



46.7997, 20.8244, 6.3165



46.7997, -18.2257, 13.7933



46.7997, -21.9955, -1.5638

Sweetspot

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



46.7997, 15.6235, -12.4442



73.5729, 3.4068, -1.9445



45.6919, 1.6508, -14.3790



34.5039, 2.2638, -1.4565



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



46.7997, 15.6235, -12.4442



59.1992, 26.9492, -21.8834



47.0749, 15.5432, -4.8180



25.8817, 1.5747, -0.9916



24.2880, 49.7339, -47.4061



3.4501, 6.9330, -5.7134

Inverse Universe

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



46.4217, 12.1932, 4.4622



58.5999, 21.3505, 6.6569



54.9532, -18.9109, 10.6300



25.8134, 0.9909, 1.6591



24.2630, 41.8195, 13.5977



3.3119, 5.8404, 0.8321

Previews

White Background



This preview shows how the HunterLab color 46.7987, 15.6247, -12.4453 looks on a white background.

Color Contrast Check

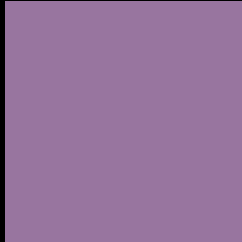
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7987, 15.6247, -12.4453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

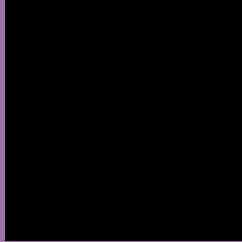
Any Text WCAG AA ✓ Pass

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 46.7987, 15.6247, -12.4453 Background



This preview shows how black text looks on a background with the HunterLab color 46.7987, 15.6247, -12.4453.



This preview shows how white text looks on a background with the HunterLab color 46.7987, 15.6247, -12.4453.

-12.4453.

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

46.7987, 15.6247, -12.4453

Protanopia

47.0641, 2.2225, -17.0167

Deuteranopia

46.8457, 3.5582, -11.4435



Tritanopia

46.7770, 7.1941, 1.2804

Trichromacy



Original Color

46.7987, 15.6247, -12.4453

Protanomaly

46.8198, 6.7765, -15.5077

Deuteranomaly

46.8539, 7.8045, -11.9258

Tritanomaly

46.6642, 10.1171, -3.5839

Monochromacy



Original Color

46.7987, 15.6247, -12.4453

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.5612, 3.5360, -2.5332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7987, 15.6247, -12.4453 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(152, 117, 159)` looks like.

```
.text, #text, p{  
    color:rgb(152, 117, 159)  
}
```

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(152, 117, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 117, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7987, 15.6247, -12.4453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

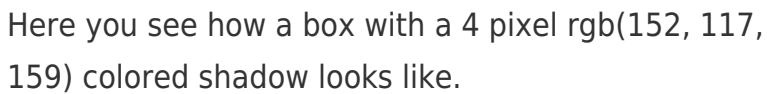
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(152, 117, 159) }
```


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

```
.border{ border-color:rgb(152, 117, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(152, 117, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 117, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 117, 159);  
box-shadow:4px 4px 4px 4px rgb(152, 117,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7987, 15.6247, -12.4453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 117, 159) }
```

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

```
.background{ background-color: rgb(152,  
117, 159) }
```

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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