

Converting Colors

HunterLab(46.7830, 13.5902,
-11.8284)

Have a look what the booklet for
HunterLab(46.7830, 13.5902,
-11.8284) contains.

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Color

**HunterLab(46.7066, 13.9765,
-12.0376)**

Conversions

Conversions Part 1

Format	Color
Hex	95769E
RGB	149, 118, 158
RGB Percent	58%, 46%, 62%
CMY	0.4157, 0.5372, 0.3804
CMYK	0.06, 0.25, 0.00, 0.38
HSL	286°, 17%, 54%
HSV	286°, 25%, 62%
XYZ	25.0444, 21.8151, 35.2385
YIQ	131.8290, 5.6360, 19.0120

Conversions

Conversions Part 2

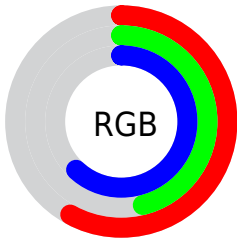
Format	Color
R_{YB}	149, 118, 158
Decimal	9795230
CIE _{Lab}	53.83, 19.56, -16.92
CIE _{LCh}	54, 25.857, 319.138
Yxy	21.8160, 0.3051, 0.2657
Android (android.graphics.Color)	4287985310 (0xFF95769E)
YUV	131.8290, 12.9023, 15.0590
Hunter-Lab	46.7066, 13.9765, -12.0376

Details

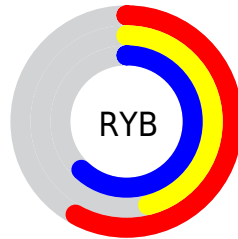
The HunterLab color $46.7066, 13.9765, -12.0376$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.0221, -17.6179, 15.1258$, and the grayscale version is $47.9180, -2.5568, 2.6035$.

A 20% lighter version of the original color is $68.0074, 14.8831, -12.7152$, and $28.1326, 13.0687, -11.7514$ is the 20% darker color. If you saturate the color by 10%, you get $42.5109, 20.9166, -18.5547$, and if you desaturate by 10%, it is $51.1799, 7.1243, -5.8126$.

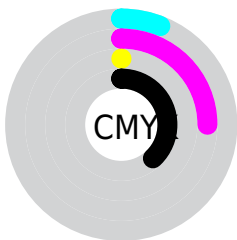
Distribution



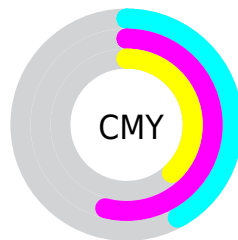
- Red (58%)
- Green (46%)
- Blue (62%)



- Red (58%)
- Yellow (46%)
- Blue (62%)



- Cyan (6%)
- Magenta (25%)
- Yellow (0%)
- Black (38%)



- Cyan (42%)
- Magenta (54%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.7066, 13.9765, -12.0376 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 46.7066, 13.9765, -12.0376 by changing the saturation by 10% instead.

■ 46.7066, 13.9765,
-12.0376

■ 46.7066, 13.9765,
-12.0376

161.7355, 15.3974,
-11.6290

■ 37.0429, 13.4292,
-11.7827

■ 68.1481, 14.7773,
-12.3375

■ 28.1556, 12.7670,
-11.4565

■ 79.8386, 15.0545,
-12.3930

■ 20.1210, 11.9690,
-11.0622

■ 92.1302, 15.2600,
-12.3907

■ 13.0413, 11.0112,
-10.6288

104.9949, 15.4000,
-12.3344

■ 6.5126, 12.7524,
-11.9822

118.4082, 15.4797,
-12.2273

0.0000, NaN, -NF

0.0000, NaN, NaN

132.3486, 15.5034,

-12.0723

0.0000, NaN, NaN

146.7968, 15.4749,
-11.8721

0.0000, NaN, NaN

■ 46.7066, 13.9765,
-12.0376

■ 46.7066, 13.9765,
-12.0376

■ 42.5109, 20.9166,
-18.5547

■ 51.1799, 7.1243,
-5.8126

■ 38.6393, 27.8618,
-25.3393

■ 55.8874, 0.3994,
0.1271

■ 35.1523, 34.6422,
-32.2932

■ 60.7980, -6.1918,
5.8093

■ 32.1172, 40.9725,
-39.2085

■ 65.8857, -12.6562,
11.2671

■ 29.6028, 46.4355,
-45.7343

■ 71.1295, -19.0073,
16.5331

■ 27.6645, 50.5316,
-51.3962

■ 76.5125, -25.2608,
21.6376

■ 26.3118, 52.8720,
-55.7531

■ 82.0207, -31.4323,
26.6072

■ 25.7666, 53.7066,
-57.6167

■ 87.6427, -37.5362,
31.4645

■ 91.5489, -41.2997,
34.7393

Harmonies

Analogous

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



46.7076, 4.3910, -19.7860



46.7066, 13.9765, -12.0376



46.7076, 19.3009, -1.2684

Triad

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



46.7076, 13.9753, -12.0365



46.7076, 1.4161, 17.8801



46.7076, -20.2644, -4.2856

Complementary

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



46.7066, 13.9765, -12.0376



55.0221, -17.6179, 15.1258

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.



46.7076, -20.9062, 6.0570



46.7066, 13.9765, -12.0376



46.7076, -9.0032, 17.4236

Square

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



46.7076, 13.9753, -12.0365



46.7076, 11.6309, 14.9776



46.7076, -16.9579, 13.5499



46.7076, -15.1185, -14.6654

Rectangle

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



46.7066, 13.9765, -12.0376



46.7076, 19.4263, 5.5237



46.7076, -16.9579, 13.5499



46.7076, -20.9956, -0.6494

Sweetspot

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



46.7076, 13.9753, -12.0365



73.4807, 3.0950, -2.0662



46.4609, 0.4351, -12.6436



34.4519, 2.0890, -1.5260



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.



46.7076, 13.9753, -12.0365



59.9109, 23.7540, -20.8019



47.2694, 14.9783, -5.4070



25.8443, 1.4489, -1.0413



23.0982, 48.1157, -51.4252



3.3540, 6.7977, -6.0031

Inverse Universe

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



46.6468, 11.7780, 3.4277



59.8429, 20.2122, 4.9436



54.6644, -18.4719, 10.9590



25.8251, 1.0543, 1.4909



24.3450, 42.1228, 12.3881



3.3413, 5.9478, 0.4088

Previews

White Background



This preview shows how the HunterLab color 46.7066, 13.9765, -12.0376 looks on a white background.

Color Contrast Check

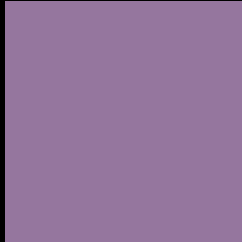
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.7066, 13.9765, -12.0376 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 46.7066, 13.9765, -12.0376 Background



This preview shows how black text looks on a background with the HunterLab color 46.7066, 13.9765, -12.0376.



This preview shows how white text looks on a background with the HunterLab color 46.7066, 13.9765, -12.0376.

-12.0376.

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

46.7066, 13.9765, -12.0376

Protanopia

46.7090, 2.2897, -16.3635

Deuteranopia

46.8094, 3.3638, -10.9359



Tritanopia

46.7457, 5.7344, 1.2170

Trichromacy



Original Color

46.7066, 13.9765, -12.0376

Protanomaly

46.6581, 6.0915, -14.5796

Deuteranomaly

46.7274, 7.3182, -11.5528

Tritanomaly

46.5927, 8.4896, -3.2077

Monochromacy



Original Color

46.7066, 13.9765, -12.0376

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

47.4395, 3.0647, -2.2084

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.7066, 13.9765, -12.0376 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(149, 118, 158)` looks like.

```
.text, #text, p{  
    color:rgb(149, 118, 158)  
}
```

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(149, 118, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 118, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 46.7066, 13.9765, -12.0376 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(149, 118, 158) }
```


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

```
.border{ border-color:rgb(149, 118, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 118, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 118, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 118, 158);  
box-shadow:4px 4px 4px 4px rgb(149, 118,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.7066, 13.9765, -12.0376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 118, 158) }
```

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

```
.background{ background-color: rgb(149,  
118, 158) }
```

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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