

Converting Colors

HunterLab(47.0179, 20.1537,
-12.8569)

Have a look what the booklet for
HunterLab(47.0179, 20.1537,
-12.8569) contains.

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Color

**HunterLab(46.9535, 19.9422,
-12.7142)**

Conversions

Conversions Part 1

Format	Color
Hex	A072A0
RGB	160, 114, 160
RGB Percent	63%, 45%, 63%
CMY	0.3725, 0.5529, 0.3725
CMYK	0.00, 0.29, 0.00, 0.37
HSL	300°, 19%, 54%
HSV	300°, 29%, 63%
XYZ	26.8597, 22.0463, 36.0975
YIQ	132.9980, 12.6500, 24.0580

Conversions

Conversions Part 2

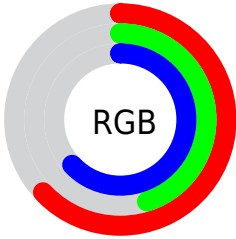
Format	Color
R _{YB}	160, 114, 160
Decimal	10515104
CIE _{Lab}	54.08, 26.06, -17.60
CIE _{LCh}	54, 31.446, 325.968
Yxy	22.0473, 0.3160, 0.2594
Android (android.graphics.Color)	4288705184 (0xFFA072A0)
YUV	132.9980, 13.3120, 23.6808
Hunter-Lab	46.9535, 19.9422, -12.7142

Details

The HunterLab color $46.9535, 19.9422, -12.7142$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $54.7126, -22.1827, 16.0725$, and the grayscale version is $48.3761, -2.5812, 2.6284$.

A 20% lighter version of the original color is $68.2831, 21.4742, -13.3711$, and $28.3751, 18.1666, -11.8420$ is the 20% darker color. If you saturate the color by 10%, you get $43.2988, 28.1587, -18.3675$, and if you desaturate by 10%, it is $50.9687, 11.7571, -7.0754$.

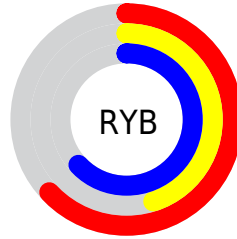
Distribution



Red (63%)

Green (45%)

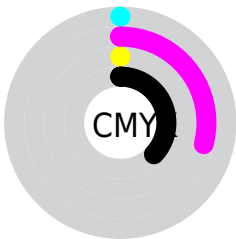
Blue (63%)



Red (63%)

Yellow (45%)

Blue (63%)

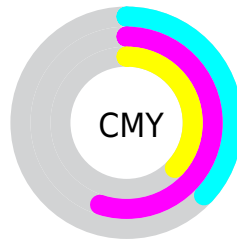


Cyan (0%)

Magenta (29%)

Yellow (0%)

Black (37%)



Cyan (37%)

Magenta (55%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.9535, 19.9422, -12.7142 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 46.9535, 19.9422, -12.7142 by changing the saturation by 10% instead.

46.9535, 19.9422,
-12.7142

46.9535, 19.9422,
-12.7142

162.1089, 23.6962,
-12.4993

37.2715, 19.0859,
-12.4374

68.4282, 21.3258,
-13.0589

28.3643, 18.1038,
-12.0908

80.1337, 21.8784,
-13.1367

20.3076, 16.9786,
-11.6796

92.4397, 22.3497,
-13.1565

13.2028, 15.7000,
-11.2373

105.3182, 22.7466,
-13.1219

6.7184, 17.0839,
-12.3960

118.7448, 23.0750,
-13.0361

0.0000, INF, -NF

0.0000, NaN, NaN

132.6978, 23.3399,

-12.9020

0.0000, NaN, NaN

147.1583, 23.5458,
-12.7224

0.0000, NaN, NaN

■ 46.9535, 19.9422,
-12.7142

■ 46.9535, 19.9422,
-12.7142

■ 43.2988, 28.1587,
-18.3675

■ 50.9687, 11.7571,
-7.0754

■ 40.0586, 36.2179,
-23.9065

■ 55.2909, 3.7153,
-1.5287

■ 37.2943, 43.8190,
-29.1254

■ 59.8782, -4.1351,
3.8927

■ 35.0618, 50.5597,
-33.7495

■ 64.6949, -11.7804,
9.1787

■ 33.4006, 55.9938,
-37.4748

■ 69.7118, -19.2270,
14.3332

■ 32.3179, 59.7576,
-40.0538

■ 74.9048, -26.4912,
19.3668

■ 31.7100, 61.9557,
-41.5595

■ 80.2540, -33.5937,
24.2933

■ 31.6414, 62.2079,
-41.7322

■ 85.7432, -40.5556,
29.1268

■ 90.2950, -46.1208,
32.9934

Harmonies

Analogous

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



46.9545, 8.8903, -24.0896



46.9535, 19.9422, -12.7142



46.9545, 24.9771, 0.8609

Triad

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



46.9545, 19.9408, -12.7131



46.9545, -0.7455, 20.5660



46.9545, -22.8478, -9.0333

Complementary

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



46.9535, 19.9422, -12.7142



54.7126, -22.1827, 16.0725

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.



46.9545, -24.8382, 4.1899



46.9535, 19.9422, -12.7142



46.9545, -12.9129, 19.2436

Square

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



46.9545, 19.9408, -12.7131



46.9545, 12.2435, 18.2435



46.9545, -21.3988, 13.9660



46.9545, -15.6367, -21.5927

Rectangle

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



46.9535, 19.9422, -12.7142



46.9545, 23.8862, 8.6117



46.9545, -21.3988, 13.9660



46.9545, -24.1137, -4.4323

Sweetspot

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



46.9545, 19.9408, -12.7131



74.2476, 5.4622, -2.3746



42.6043, 6.3164, -19.9205



34.3863, 3.2500, -1.5896



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.



46.9545, 19.9408, -12.7131



60.2967, 33.4195, -21.6383



46.1686, 15.9803, -1.6658



25.9896, 1.9370, -0.8482



27.9265, 54.9043, -36.8326



3.7343, 7.3417, -4.9252

Inverse Universe

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



46.9545, 19.9408, -12.7131



60.2967, 33.4195, -21.6383



55.2502, -19.0643, 8.3128



25.9896, 1.9370, -0.8482



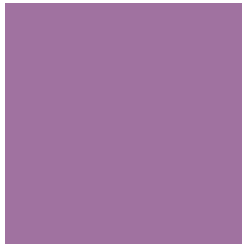
27.9265, 54.9043, -36.8326



3.7343, 7.3417, -4.9252

Previews

White Background



This preview shows how the HunterLab color 46.9535, 19.9422, -12.7142 looks on a white background.

Color Contrast Check

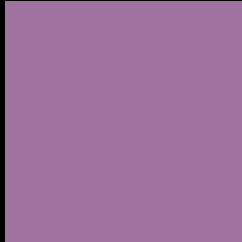
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.9535, 19.9422, -12.7142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

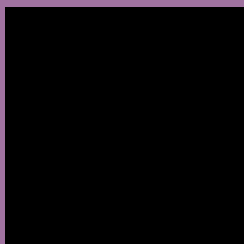
Any Text WCAG AA ✓ Pass

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 46.9535, 19.9422, -12.7142 Background



This preview shows how black text looks on a background with the HunterLab color 46.9535, 19.9422, -12.7142.



This preview shows how white text looks on a background with the HunterLab color 46.9535, 19.9422, -12.7142.

-12.7142.

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

46.9535, 19.9422, -12.7142

Protanopia

47.1086, 2.6109, -18.7903

Deuteranopia

47.1557, 3.2647, -11.5574



Tritanopia

46.9956, 10.3936, 2.9382

Trichromacy



Original Color

46.9535, 19.9422, -12.7142

Protanomaly

46.8035, 8.2479, -16.7166

Deuteranomaly

46.9017, 9.3866, -12.3997

Tritanomaly

46.9238, 13.4283, -2.2003

Monochromacy



Original Color

46.9535, 19.9422, -12.7142

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.6912, 5.4193, -2.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.9535, 19.9422, -12.7142 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(160, 114, 160)` looks like.

```
.text, #text, p{  
    color:rgb(160, 114, 160)  
}
```

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(160, 114, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 114, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 46.9535, 19.9422, -12.7142 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(160, 114, 160) }
```


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

```
.border{ border-color:rgb(160, 114, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 114, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 114, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 114, 160);  
box-shadow:4px 4px 4px 4px rgb(160, 114,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.9535, 19.9422, -12.7142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 114, 160) }
```

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

```
.background{ background-color: rgb(160,  
114, 160) }
```

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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