

Converting Colors

HunterLab(45.3097, 19.0601,
-12.3364)

Have a look what the booklet for
HunterLab(45.3097, 19.0601,
-12.3364) contains.

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Color

**HunterLab(45.2625, 19.4210,
-12.3903)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6E9B
RGB	155, 110, 155
RGB Percent	61%, 43%, 61%
CMY	0.3922, 0.5686, 0.3922
CMYK	0.00, 0.29, 0.00, 0.39
HSL	300°, 18%, 52%
HSV	300°, 29%, 61%
XYZ	25.0098, 20.4869, 33.6465
YIQ	128.5850, 12.3750, 23.5350

Conversions

Conversions Part 2

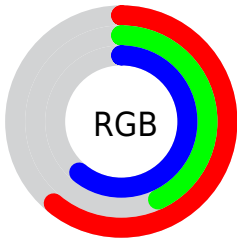
Format	Color
R _Y B	155, 110, 155
Decimal	10186395
CIE Lab	52.38, 25.64, -17.31
CIE LCh	52, 30.940, 325.978
Yxy	20.4878, 0.3160, 0.2589
Android (android.graphics.Color)	4288376475 (0xFF9B6E9B)
YUV	128.5850, 13.0226, 23.1660
Hunter-Lab	45.2625, 19.4210, -12.3903

Details

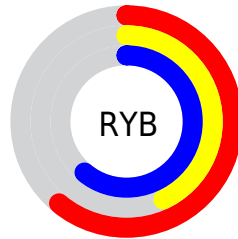
The HunterLab color $45.2625, 19.4210, -12.3903$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.8054, -21.5338, 15.5968$, and the grayscale version is $46.6384, -2.4885, 2.5340$.

A 20% lighter version of the original color is $66.4797, 20.9504, -13.0475$, and $26.8710, 17.8161, -12.0277$ is the 20% darker color. If you saturate the color by 10%, you get $41.7498, 27.3336, -17.8344$, and if you desaturate by 10%, it is $49.1226, 11.5357, -6.9582$.

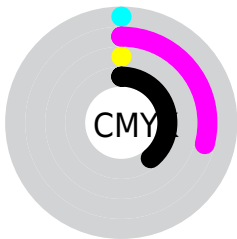
Distribution



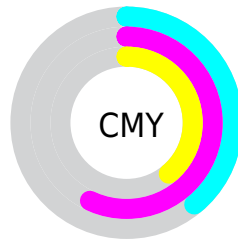
- Red (61%)
- Green (43%)
- Blue (61%)



- Red (61%)
- Yellow (43%)
- Blue (61%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (39%)



- Cyan (39%)
- Magenta (57%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2625, 19.4210, -12.3903 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 45.2625, 19.4210, -12.3903 by changing the saturation by 10% instead.

45.2625, 19.4210,
-12.3903

45.2625, 19.4210,
-12.3903

159.5443, 23.1414,
-12.1712

35.7074, 18.5637,
-12.1113

66.5083, 20.8021,
-12.7373

26.9383, 17.5783,
-11.7620

78.1092, 21.3518,
-12.8154

19.0346, 16.4472,
-11.3490

90.3156, 21.8194,
-12.8348

12.1041, 15.1620,
-10.9123

103.0990, 22.2121,
-12.7995

5.1377, 21.4920,
-14.8915

116.4343, 22.5358,
-12.7126

0.0000, NaN, -NF

0.0000, NaN, NaN

130.2997, 22.7958,

-12.5772

0.0000, NaN, NaN

144.6756, 22.9964,
-12.3960

0.0000, NaN, NaN

■ 45.2625, 19.4210,
-12.3903

■ 45.2625, 19.4210,
-12.3903

■ 41.7498, 27.3336,
-17.8344

■ 49.1226, 11.5357,
-6.9582

■ 38.6363, 35.0909,
-23.1658

■ 53.2786, 3.7863,
-1.6133

■ 35.9809, 42.4028,
-28.1861

■ 57.6902, -3.7798,
3.6116

■ 33.8369, 48.8828,
-32.6314

■ 62.3231, -11.1490,
8.7065

■ 32.2421, 54.1034,
-36.2103

■ 67.1492, -18.3269,
13.6748

■ 31.2029, 57.7173,
-38.6866

■ 72.1450, -25.3290,
18.5267

■ 30.6069, 59.8732,
-40.1633

■ 77.2916, -32.1750,
23.2751

■ 30.5536, 60.0692,
-40.2976

■ 82.5732, -38.8852,
27.9336

■ 87.9766, -45.4792,
32.5153

Harmonies

Analogous

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



45.2635, 8.6696, -23.4777



45.2625, 19.4210, -12.3903



45.2635, 24.3192, 0.8206

Triad

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



45.2635, 19.4196, -12.3892



45.2635, -0.7091, 19.9283



45.2635, -22.1697, -8.8153

Complementary

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



45.2625, 19.4210, -12.3903



52.8054, -21.5338, 15.5968

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.



45.2635, -24.1026, 4.0476



45.2625, 19.4210, -12.3903



45.2635, -12.5306, 18.6487

Square

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



45.2635, 19.4196, -12.3892



45.2635, 11.9227, 17.6839



45.2635, -20.7673, 13.5374



45.2635, -15.1686, -21.0500

Rectangle

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



45.2625, 19.4210, -12.3903



45.2635, 23.2553, 8.3498



45.2635, -20.7673, 13.5374



45.2635, -23.3985, -4.3371

Sweetspot

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



45.2635, 19.4196, -12.3892



71.2160, 5.2158, -2.2617



41.0298, 6.1746, -19.4216



33.5093, 3.1510, -1.5381



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.



45.2635, 19.4196, -12.3892



57.3893, 33.0415, -21.4338



44.4983, 15.5667, -1.6347



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1152



3.3481, 6.5824, -4.4159

Inverse Universe

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



45.2635, 19.4196, -12.3892



57.3893, 33.0415, -21.4338



53.3272, -18.5059, 8.0645



25.1469, 1.8568, -0.8088



27.3825, 53.8348, -36.1152



3.3481, 6.5824, -4.4159

Previews

White Background



This preview shows how the HunterLab color 45.2625, 19.4210, -12.3903 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 45.2625, 19.4210, -12.3903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

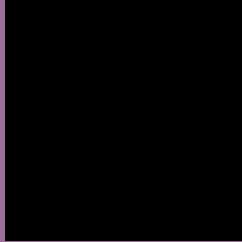
Any Text WCAG AA ✓ Pass

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 45.2625, 19.4210, -12.3903 Background



This preview shows how black text looks on a background with the HunterLab color 45.2625, 19.4210, -12.3903.



This preview shows how white text looks on a background with the HunterLab color 45.2625, 19.4210, -12.3903.

-12.3903.

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

45.2625, 19.4210, -12.3903

Protanopia

45.5075, 2.4921, -18.2933

Deuteranopia

45.5532, 3.1382, -11.1004



Tritanopia

45.3329, 10.0870, 2.7350

Trichromacy



Original Color

45.2625, 19.4210, -12.3903

Protanomaly

45.2040, 8.0941, -16.2290

Deuteranomaly

45.2116, 8.9337, -12.0761

Tritanomaly

45.2632, 13.1095, -2.3903

Monochromacy



Original Color

45.2625, 19.4210, -12.3903

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9971, 4.9896, -2.5630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2625, 19.4210, -12.3903 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(155, 110, 155)` looks like.

```
.text, #text, p{  
    color:rgb(155, 110, 155)  
}
```

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(155, 110, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 110, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2625, 19.4210, -12.3903 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(155, 110, 155) }
```


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

```
.border{ border-color:rgb(155, 110, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 110, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 110, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 110, 155);  
box-shadow:4px 4px 4px 4px rgb(155, 110,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2625, 19.4210, -12.3903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 110, 155) }
```

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

```
.background{ background-color: rgb(155,  
110, 155) }
```

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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