

Converting Colors

HunterLab(45.1555, 19.2581,
-11.8947)

Have a look what the booklet for
HunterLab(45.1555, 19.2581,
-11.8947) contains.

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Color

**HunterLab(45.2256, 19.2362,
-11.8747)**

Conversions

Conversions Part 1

Format	Color
Hex	9B6E9A
RGB	155, 110, 154
RGB Percent	61%, 43%, 60%
CMY	0.3922, 0.5686, 0.3961
CMYK	0.00, 0.29, 0.01, 0.39
HSL	301°, 18%, 52%
HSV	301°, 29%, 61%
XYZ	24.9263, 20.4535, 33.2061
YIQ	128.4710, 12.6960, 23.2240

Conversions

Conversions Part 2

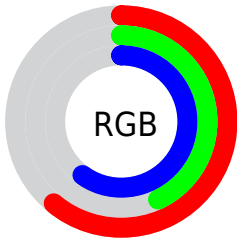
Format	Color
R _Y B	155, 110, 154
Decimal	10186394
CIE Lab	52.35, 25.45, -16.78
CIE LCh	52, 30.483, 326.595
Yxy	20.4544, 0.3172, 0.2603
Android (android.graphics.Color)	4288376474 (0xFF9B6E9A)
YUV	128.4710, 12.5858, 23.2659
Hunter-Lab	45.2256, 19.2362, -11.8747

Details

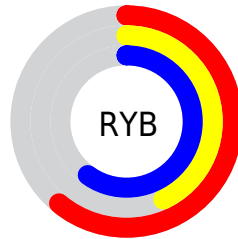
The HunterLab color $45.2256, 19.2362, -11.8747$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $52.8262, -21.4129, 15.2960$, and the grayscale version is $46.5953, -2.4862, 2.5316$.

A 20% lighter version of the original color is $66.4051, 20.5692, -12.0020$, and $26.8334, 17.6369, -11.5096$ is the 20% darker color. If you saturate the color by 10%, you get $41.6960, 27.0766, -17.0918$, and if you desaturate by 10%, it is $49.1003, 11.4196, -6.6434$.

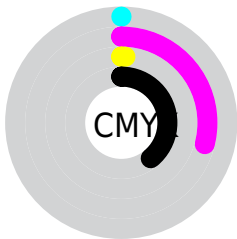
Distribution



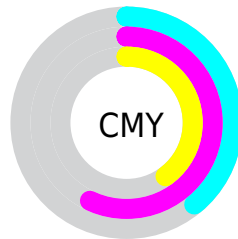
- Red (61%)
- Green (43%)
- Blue (60%)



- Red (61%)
- Yellow (43%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (1%)
- Black (39%)



- Cyan (39%)
- Magenta (57%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2256, 19.2362, -11.8747 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 45.2256, 19.2362, -11.8747 by changing the saturation by 10% instead.

45.2256, 19.2362,
-11.8747

45.2256, 19.2362,
-11.8747

159.4882, 22.8887,
-11.4972

35.6733, 18.3876,
-11.6138

66.4664, 20.6005,
-12.1848

26.9073, 17.4112,
-11.2812

78.0649, 21.1423,
-12.2445

19.0070, 16.2890,
-10.8818

90.2692, 21.6021,
-12.2459

12.0803, 15.0120,
-10.4506

103.0504, 21.9873,
-12.1928

5.0975, 21.4899,
-14.3977

116.3838, 22.3038,
-12.0886

0.0000, NaN, -NF

0.0000, NaN, NaN

130.2472, 22.5567,

-11.9362

0.0000, NaN, NaN

144.6212, 22.7504,
-11.7383

0.0000, NaN, NaN

■ 45.2256, 19.2362,
-11.8747

■ 45.2256, 19.2362,
-11.8747

■ 41.6960, 27.0766,
-17.0918

■ 49.1003, 11.4196,
-6.6434

■ 38.5634, 34.7610,
-22.1713

■ 53.2689, 3.7339,
-1.4744

■ 35.8867, 42.0022,
-26.9187

■ 57.6913, -3.7745,
3.5977

■ 33.7199, 48.4162,
-31.0776

■ 62.3335, -11.0919,
8.5601

■ 32.1016, 53.5762,
-34.3670

■ 67.1674, -18.2237,
13.4136

■ 31.0395, 57.1322,
-36.5613

■ 72.1701, -25.1850,
18.1659

■ 30.4218, 59.2301,
-37.7684

■ 77.3226, -31.9949,
22.8275

■ 30.3663, 59.4206,
-37.8764

■ 82.6093, -38.6732,
27.4104

■ 88.0172, -45.2390,
31.9258

Harmonies

Analogous

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



45.2266, 8.7488, -22.8465



45.2256, 19.2362, -11.8747



45.2266, 23.9011, 1.0951

Triad

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



45.2266, 19.2348, -11.8736



45.2266, -0.9920, 19.7419



45.2266, -21.8041, -8.9015

Complementary

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



45.2256, 19.2362, -11.8747



52.8262, -21.4129, 15.2960

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.



45.2266, -23.8207, 3.7871



45.2256, 19.2362, -11.8747



45.2266, -12.5922, 18.3972

Square

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



45.2266, 19.2348, -11.8736



45.2266, 11.4591, 17.5859



45.2266, -20.6311, 13.2440



45.2266, -14.7962, -20.8313

Rectangle

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



45.2256, 19.2362, -11.8747



45.2266, 22.7491, 8.4665



45.2266, -20.6311, 13.2440



45.2266, -23.0533, -4.4990

Sweetspot

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



45.2266, 19.2348, -11.8736



71.2026, 5.1444, -2.0726



41.0887, 6.3671, -19.3178



33.5019, 3.1117, -1.4337



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.



45.2266, 19.2348, -11.8736



57.3252, 32.7303, -20.5456



44.4753, 15.4494, -1.3071



25.1421, 1.8314, -0.7417



27.2160, 53.2584, -33.9639



3.3373, 6.5453, -4.2775

Inverse Universe

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



45.2266, 19.2348, -11.8736



57.3252, 32.7303, -20.5456



53.3467, -18.3939, 7.7858



25.1421, 1.8314, -0.7417



27.2160, 53.2584, -33.9639



3.3373, 6.5453, -4.2775

Previews

White Background



This preview shows how the HunterLab color 45.2256, 19.2362, -11.8747 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 45.2256, 19.2362, -11.8747 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 45.2256, 19.2362, -11.8747 Background



This preview shows how black text looks on a background with the HunterLab color 45.2256, 19.2362, -11.8747.



This preview shows how white text looks on a background with the HunterLab color 45.2256, 19.2362, -11.8747.

-11.8747.

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

45.2256, 19.2362, -11.8747

Protanopia

45.4676, 2.2779, -17.7424

Deuteranopia

45.2451, 3.4302, -10.9872



Tritanopia

45.3329, 10.0870, 2.7350

Trichromacy



Original Color

45.2256, 19.2362, -11.8747

Protanomaly

45.1651, 7.8900, -15.6901

Deuteranomaly

45.1749, 8.7417, -11.5639

Tritanomaly

45.2632, 13.1095, -2.3903

Monochromacy



Original Color

45.2256, 19.2362, -11.8747

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.6992, 5.3094, -2.4528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2256, 19.2362, -11.8747 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, 154)` looks like.

```
.text, #text, p{  
    color:rgb(155, 110, 154)  
}
```

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, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 110, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2256, 19.2362, -11.8747 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, 154) }
```


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

```
.border{ border-color:rgb(155, 110, 154) }
```

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, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 110, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 110, 154);  
box-shadow:4px 4px 4px 4px rgb(155, 110,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2256, 19.2362, -11.8747 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, 154) }
```

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

```
.background{ background-color: rgb(155,  
110, 154) }
```

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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