

Converting Colors

HunterLab(47.3141, 17.1865,
-21.3705)

Have a look what the booklet for
HunterLab(47.3141, 17.1865,
-21.3705) contains.

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Color

**HunterLab(47.2736, 17.0645,
-21.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	9476AF
RGB	148, 118, 175
RGB Percent	58%, 46%, 69%
CMY	0.4196, 0.5372, 0.3137
CMYK	0.15, 0.33, 0.00, 0.31
HSL	272°, 26%, 57%
HSV	272°, 33%, 69%
XYZ	26.4291, 22.3479, 43.4781
YIQ	133.4680, -0.4170, 24.0870

Conversions

Conversions Part 2

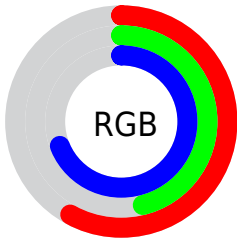
Format	Color
R _Y B	148, 118, 175
Decimal	9729711
CIE Lab	54.40, 22.93, -25.91
CIE LCh	54, 34.594, 311.508
Yxy	22.3489, 0.2865, 0.2422
Android (android.graphics.Color)	4287919791 (0xFF9476AF)
YUV	133.4680, 20.4753, 12.7446
Hunter-Lab	47.2736, 17.0645, -21.4382

Details

The HunterLab color $47.2736, 17.0645, -21.4382$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $61.6346, -20.1732, 21.1373$, and the grayscale version is $48.5382, -2.5899, 2.6372$.

A 20% lighter version of the original color is $68.7135, 18.5412, -22.5676$, and $28.5450, 15.4858, -20.3833$ is the 20% darker color. If you saturate the color by 10%, you get $42.2573, 23.6704, -30.4523$, and if you desaturate by 10%, it is $52.5936, 10.5908, -13.1284$.

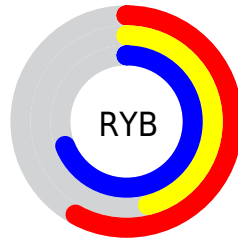
Distribution



Red (58%)

Green (46%)

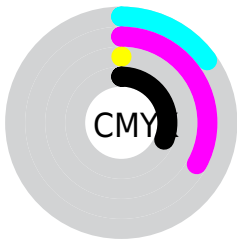
Blue (69%)



Red (58%)

Yellow (46%)

Blue (69%)

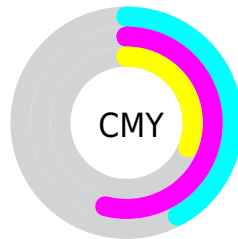


Cyan (15%)

Magenta (33%)

Yellow (0%)

Black (31%)



Cyan (42%)

Magenta (54%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.2736, 17.0645, -21.4382 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 47.2736, 17.0645, -21.4382 by changing the saturation by 10% instead.

47.2736, 17.0645,
-21.4382

47.2736, 17.0645,
-21.4382

162.5923, 19.6784,
-23.4978

37.5679, 16.3596,
-20.9330

68.7909, 18.1634,
-22.2855

28.6350, 15.5336,
-20.3960

80.5161, 18.5814,
-22.6222

20.5498, 14.5673,
-19.8742

92.8407, 18.9227,
-22.9010

13.4128, 13.4423,
-19.5051

105.7370, 19.1940,
-23.1236

6.9755, 14.2864,
-21.4661

119.1806, 19.4009,
-23.2924

0.0000, NaN, -NF

0.0000, NaN, NaN

133.1501, 19.5480,

-23.4095

0.0000, NaN, NaN

147.6264, 19.6393,
-23.4772

0.0000, NaN, NaN

■ 47.2736, 17.0645,
-21.4382

■ 47.2736, 17.0645,
-21.4382

■ 42.2573, 23.6704,
-30.4523

■ 52.5936, 10.5908,
-13.1284

■ 37.6049, 30.3464,
-40.2426

■ 58.1663, 4.2654,
-5.4249

■ 33.3984, 36.9247,
-50.7732

■ 63.9556, -1.9231,
1.7764

■ 29.7381, 43.0644,
-61.7832

■ 69.9330, -7.9937,
8.5670

■ 26.7350, 48.1887,
-72.6271

■ 76.0760, -13.9674,
15.0243

■ 24.4837, 51.5482,
-82.2262

■ 82.3667, -19.8640,
21.2115

■ 23.1860, 53.0557,
-88.4963

■ 88.7909, -25.7009,
27.1802

■ 94.3182, -30.0770,
32.0966

■ 94.9952, -27.5521,
32.7396

Harmonies

Analogous

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



47.2746, 3.0734, -30.8049



47.2736, 17.0645, -21.4382



47.2746, 26.4056, -6.4745

Triad

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



47.2746, 17.0635, -21.4370



47.2746, 6.4944, 21.2349



47.2746, -26.5149, -2.9346

Complementary

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



47.2736, 17.0645, -21.4382



61.6346, -20.1732, 21.1373

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.



47.2746, -25.8297, 10.1245



47.2736, 17.0645, -21.4382



47.2746, -7.8744, 21.6676

Square

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



47.2746, 17.0635, -21.4370



47.2746, 19.8222, 16.8066



47.2746, -19.3662, 18.2412



47.2746, -21.3643, -18.1936

Rectangle

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



47.2736, 17.0645, -21.4382



47.2746, 28.1424, 3.2549



47.2746, -19.3662, 18.2412



47.2746, -26.9415, 1.8814

Sweetspot

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



47.2746, 17.0635, -21.4370



79.6742, 3.7071, -4.8934



52.3133, -4.8136, -13.8158



37.0647, 2.2891, -2.9458



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



47.2746, 17.0635, -21.4370



58.4499, 29.1013, -37.1549



50.1295, 25.5173, -16.0565



28.2078, 1.0458, -1.4178



19.7147, 45.0048, -74.4124



3.7469, 8.0623, -10.3353

Inverse Universe

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



49.1081, 20.4495, -1.7251



61.5925, 34.4800, -3.1975



59.8689, -26.8673, 19.1511



28.4186, 1.5041, 0.8264



26.4295, 46.9955, 3.6348



4.5325, 8.2885, -1.1526

Previews

White Background



This preview shows how the HunterLab color 47.2736, 17.0645, -21.4382 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 47.2736, 17.0645, -21.4382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

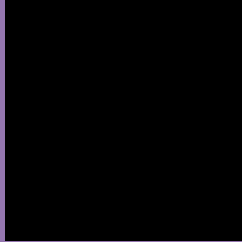
Any Text WCAG AA ✓ Pass

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 47.2736, 17.0645, -21.4382 Background



This preview shows how black text looks on a background with the HunterLab color 47.2736, 17.0645, -21.4382.



This preview shows how white text looks on a background with the HunterLab color 47.2736, 17.0645, -21.4382.

-21.4382.

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

47.2736, 17.0645, -21.4382

Protanopia

47.2948, 4.3294, -26.9436

Deuteranopia

47.3048, 3.5134, -20.3414



Tritanopia

47.3815, 3.9566, 0.1188

Trichromacy



Original Color

47.2736, 17.0645, -21.4382

Protanomaly

47.0598, 8.8685, -25.2487

Deuteranomaly

47.1350, 8.6043, -21.1758

Tritanomaly

47.2199, 8.4282, -6.9854

Monochromacy



Original Color

47.2736, 17.0645, -21.4382

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

47.9372, 3.7852, -5.0472

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.2736, 17.0645, -21.4382 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(148, 118, 175)` looks like.

```
.text, #text, p{  
    color:rgb(148, 118, 175)  
}
```

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(148, 118, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 118, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 47.2736, 17.0645, -21.4382 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(148, 118, 175) }
```


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

```
.border{ border-color:rgb(148, 118, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 118, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 118, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 118, 175);  
box-shadow:4px 4px 4px 4px rgb(148, 118,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.2736, 17.0645, -21.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 118, 175) }
```

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

```
.background{ background-color: rgb(148,  
118, 175) }
```

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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