

Converting Colors

HunterLab(47.4564, 32.2196,
-22.8158)

Have a look what the booklet for
HunterLab(47.4564, 32.2196,
-22.8158) contains.

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Color

**HunterLab(47.4564, 32.2196,
-22.8158)**

Conversions

Conversions Part 1

Format	Color
Hex	AE6AB2
RGB	174, 106, 178
RGB Percent	68%, 42%, 70%
CMY	0.3176, 0.5843, 0.3020
CMYK	0.02, 0.40, 0.00, 0.30
HSL	297°, 32%, 56%
HSV	297°, 40%, 70%
XYZ	30.6455, 22.5211, 44.8513
YIQ	134.5400, 17.4160, 36.8080

Conversions

Conversions Part 2

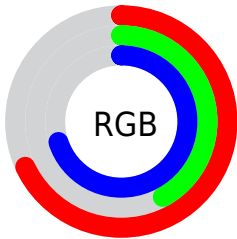
Format	Color
RYB	174, 106, 178
Decimal	11430578
CIELab	54.58, 38.65, -27.13
CIELCh	55, 47.220, 324.936
Yxy	22.5221, 0.3127, 0.2298
Android (android.graphics.Color)	4289620658 (0xFFAE6AB2)
YUV	134.5400, 21.4258, 34.6064
Hunter-Lab	47.4564, 32.2196, -22.8158

Details

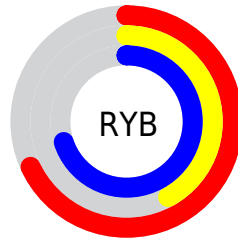
The HunterLab color $47.4564, 32.2196, -22.8158$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $60.1639, -31.2537, 23.0869$, and the grayscale version is $48.9538, -2.6121, 2.6598$.

A 20% lighter version of the original color is $69.0838, 34.6606, -23.6306$, and $28.8133, 29.2547, -21.6573$ is the 20% darker color. If you saturate the color by 10%, you get $43.7184, 40.9949, -29.4652$, and if you desaturate by 10%, it is $51.6657, 23.2377, -16.0925$.

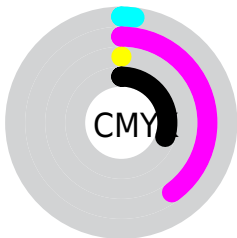
Distribution



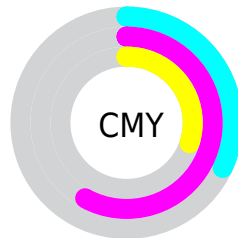
- Red (68%)
- Green (42%)
- Blue (70%)



- Red (68%)
- Yellow (42%)
- Blue (70%)



- Cyan (2%)
- Magenta (40%)
- Yellow (0%)
- Black (30%)



- Cyan (32%)
- Magenta (58%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4564, 32.2196, -22.8158 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 47.4564, 32.2196, -22.8158 by changing the saturation by 10% instead.

47.4564, 32.2196,
-22.8158

47.4564, 32.2196,
-22.8158

162.8683, 40.2243,
-25.1690

37.7373, 30.8322,
-22.2866

68.9981, 34.6361,
-23.7226

28.7897, 29.3194,
-21.7343

80.7344, 35.6861,
-24.0920

20.6884, 27.6854,
-21.2136

93.0696, 36.6413,
-24.4042

13.5331, 25.9795,
-20.8807

105.9760, 37.5091,
-24.6606

7.1180, 26.9190,
-22.8345

119.4294, 38.2960,
-24.8631

0.0000, INF, -NF

0.0000, NaN, -NF

133.4082, 39.0076,

-25.0140

0.0000, NaN, NaN

147.8936, 39.6489,
-25.1152

0.0000, NaN, NaN

■ 47.4564, 32.2196,
-22.8158

■ 47.4564, 32.2196,
-22.8158

■ 43.7184, 40.9949,
-29.4652

■ 51.6657, 23.2377,
-16.0925

■ 40.5200, 49.2201,
-35.8009

■ 56.2765, 14.2746,
-9.4481

■ 37.9295, 56.4209,
-41.4804

■ 61.2317, 5.4506,
-2.9581

■ 35.9946, 62.0712,
-46.1130

■ 66.4825, -3.1790,
3.3475

■ 34.7228, 65.7528,
-49.3733

■ 71.9887, -11.5989,
9.4661

■ 33.9877, 67.6621,
-51.3486

■ 77.7174, -19.8156,
15.4093

■ 83.6417, -27.8468,
21.1953

■ 89.7399, -35.7141,
26.8440

■ 92.0812, -38.4333,
28.9467

Harmonies

Analogous

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



47.4574, 14.3296, -42.4738



47.4564, 32.2196, -22.8158



47.4574, 40.8844, -0.6742

Triad

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



47.4574, 32.2181, -22.8144



47.4574, 0.8205, 26.1472



47.4574, -31.9723, -15.0481

Complementary

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



47.4564, 32.2196, -22.8158



60.1639, -31.2537, 23.0869

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.



47.4574, -34.4050, 5.6250



47.4564, 32.2196, -22.8158



47.4574, -17.3301, 24.8794

Square

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



47.4574, 32.2181, -22.8144



47.4574, 20.9829, 23.4857



47.4574, -29.4896, 18.8449



47.4574, -22.2109, -36.8644

Rectangle

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



47.4564, 32.2196, -22.8158



47.4574, 39.3968, 10.8870



47.4574, -29.4896, 18.8449



47.4574, -33.5999, -7.5593

Sweetspot

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



47.4574, 32.2181, -22.8144



81.2516, 9.4139, -5.5044



41.9582, 10.1405, -33.4864



37.8348, 5.1446, -3.1147



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



47.4574, 32.2181, -22.8144



59.1550, 54.5122, -39.1500



46.7700, 27.9380, -5.5814



29.3636, 2.1236, -1.0640



28.7653, 57.2566, -43.3899



5.1728, 10.2575, -7.5015

Inverse Universe

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



45.7163, 22.7998, 9.4362



56.2802, 39.4573, 15.0499



60.5949, -28.2876, 13.6112



29.1765, 1.0346, 2.2489



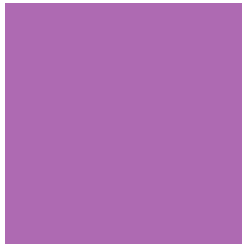
26.0594, 44.6990, 16.2849



4.6496, 8.0294, 2.4870

Previews

White Background



This preview shows how the HunterLab color 47.4564, 32.2196, -22.8158 looks on a white background.

Color Contrast Check

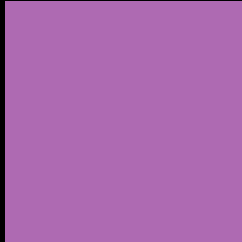
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4564, 32.2196, -22.8158 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

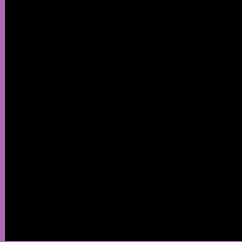
Any Text WCAG AA ✓ Pass

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 47.4564, 32.2196, -22.8158 Background



This preview shows how black text looks on a background with the HunterLab color 47.4564, 32.2196, -22.8158.



This preview shows how white text looks on a background with the HunterLab color 47.4564, 32.2196, -22.8158.

-22.8158.

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

47.4564, 32.2196, -22.8158

Protanopia

47.8270, 5.8698, -35.1681

Deuteranopia

47.6965, 3.4897, -20.3264



Tritanopia

47.3756, 15.2941, 4.7576

Trichromacy



Original Color

47.4564, 32.2196, -22.8158

Protanomaly

47.1746, 14.0772, -31.1933

Deuteranomaly

47.2709, 13.1532, -21.5113

Tritanomaly

47.3293, 21.2412, -4.0218

Monochromacy



Original Color

47.4564, 32.2196, -22.8158

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

47.9992, 9.6708, -6.4190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4564, 32.2196, -22.8158 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(174, 106, 178)` looks like.

```
.text, #text, p{  
    color:rgb(174, 106, 178)  
}
```

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(174, 106, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 106, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4564, 32.2196, -22.8158 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(174, 106, 178) }
```


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

```
.border{ border-color:rgb(174, 106, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 106, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 106, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 106, 178);  
box-shadow:4px 4px 4px 4px rgb(174, 106,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4564, 32.2196, -22.8158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 106, 178) }
```

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

```
.background{ background-color: rgb(174,  
106, 178) }
```

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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