

Converting Colors

HunterLab(42.4906, 32.1288,
-22.3530)

Have a look what the booklet for
HunterLab(42.4906, 32.1288,
-22.3530) contains.

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Color

**HunterLab(42.5278, 31.8222,
-22.2027)**

Conversions

Conversions Part 1

Format	Color
Hex	A15DA4
RGB	161, 93, 164
RGB Percent	63%, 36%, 64%
CMY	0.3686, 0.6353, 0.3569
CMYK	0.02, 0.43, 0.00, 0.36
HSL	297°, 28%, 50%
HSV	297°, 43%, 64%
XYZ	25.3132, 18.0861, 37.2788
YIQ	121.4260, 17.7370, 36.4970

Conversions

Conversions Part 2

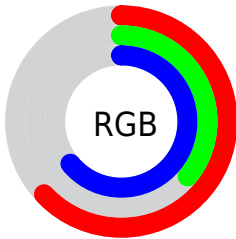
Format	Color
R_{YB}	161, 93, 164
Decimal	10575268
CIE _{Lab}	49.60, 38.93, -26.81
CIE _{LCh}	50, 47.268, 325.446
Yxy	18.0869, 0.3138, 0.2242
Android (android.graphics.Color)	4288765348 (0xFFA15DA4)
YUV	121.4260, 20.9890, 34.7064
Hunter-Lab	42.5278, 31.8222, -22.2027

Details

The HunterLab color $42.5278, 31.8222, -22.2027$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.6155, -29.9635, 21.8860$, and the grayscale version is $43.8093, -2.3376, 2.3802$.

A 20% lighter version of the original color is $63.3380, 34.3723, -23.1044$, and $24.6693, 28.9893, -21.1335$ is the 20% darker color. If you saturate the color by 10%, you get $39.2915, 39.7534, -28.0915$, and if you desaturate by 10%, it is $46.2097, 23.6260, -16.1762$.

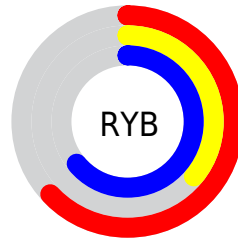
Distribution



Red (63%)

Green (36%)

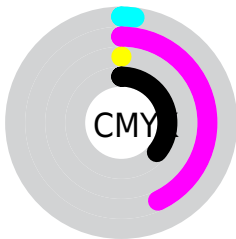
Blue (64%)



Red (63%)

Yellow (36%)

Blue (64%)

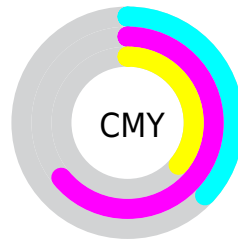


Cyan (2%)

Magenta (43%)

Yellow (0%)

Black (36%)



Cyan (37%)

Magenta (64%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5278, 31.8222, -22.2027 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 42.5278, 31.8222, -22.2027 by changing the saturation by 10% instead.

42.5278, 31.8222,
-22.2027

42.5278, 31.8222,
-22.2027

155.3578, 40.3146,
-24.7160

33.1850, 30.3613,
-21.6624

63.3920, 34.3743,
-23.1473

24.6479, 28.7759,
-21.1169

74.8185, 35.4852,
-23.5368

17.0025, 27.0861,
-20.6530

86.8595, 36.4971,
-23.8685

10.3683, 25.4031,
-20.5392

99.4850, 37.4178,
-24.1435

0.0000, INF, -NF

0.0000, NaN, -NF

112.6691, 38.2542,
-24.3636

0.0000, NaN, NaN

126.3890, 39.0123,

0.0000, NaN, NaN

-24.5310

0.0000, NaN, NaN

140.6246, 39.6976,
-24.6477

■ 42.5278, 31.8222,
-22.2027

■ 42.5278, 31.8222,
-22.2027

■ 39.2915, 39.7534,
-28.0915

■ 46.2097, 23.6260,
-16.1762

■ 36.5616, 47.0766,
-33.6027

■ 50.2732, 15.4002,
-10.1739

■ 34.3950, 53.3442,
-38.4157

■ 54.6645, 7.2776,
-4.2827

■ 32.8258, 58.0973,
-42.1938

■ 59.3372, -0.6757,
1.4571

■ 31.8466, 61.0223,
-44.6965

■ 64.2527, -8.4365,
7.0350

■ 31.3938, 62.3005,
-45.8961

■ 69.3793, -16.0056,
12.4563

■ 74.6911, -23.3965,
17.7346

■ 80.1670, -30.6284,
22.8866

■ 85.7895, -37.7217,
27.9293

Harmonies

Analogous

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



42.5287, 14.4188, -41.9719



42.5278, 31.8222, -22.2027



42.5287, 40.1431, -0.5098

Triad

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



42.5287, 31.8208, -22.2014



42.5287, 0.6398, 24.3182



42.5287, -30.2618, -15.2889

Complementary

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



42.5278, 31.8222, -22.2027



54.6155, -29.9635, 21.8860

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.



42.5287, -32.6650, 4.9583



42.5278, 31.8222, -22.2027



42.5287, -16.7286, 23.1431

Square

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



42.5287, 31.8208, -22.2014



42.5287, 20.2591, 22.0261



42.5287, -28.1581, 17.5762



42.5287, -20.9104, -36.9108

Rectangle

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



42.5278, 31.8222, -22.2027



42.5287, 38.5275, 10.4998



42.5287, -28.1581, 17.5762



42.5287, -31.8312, -7.9106

Sweetspot

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



42.5287, 31.8208, -22.2014



73.6764, 9.7551, -5.7339



36.7081, 10.8847, -33.9187



33.8484, 5.6341, -3.4575



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



42.5287, 31.8208, -22.2014



53.0629, 53.2345, -37.6047



41.7005, 27.1588, -4.8932



26.8083, 1.9221, -0.9258



27.4994, 54.5668, -40.1616



4.0403, 7.9879, -5.6743

Inverse Universe

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



40.7020, 22.3417, 9.3503



50.0627, 38.2653, 14.8737



55.0981, -26.8048, 12.6209



26.6282, 0.8968, 2.0833



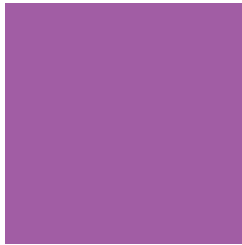
24.6273, 42.2297, 15.4900



3.5890, 6.1923, 1.9622

Previews

White Background



This preview shows how the HunterLab color 42.5278, 31.8222, -22.2027 looks on a white background.

Color Contrast Check

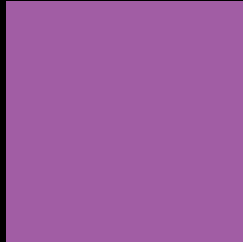
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.5278, 31.8222, -22.2027 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

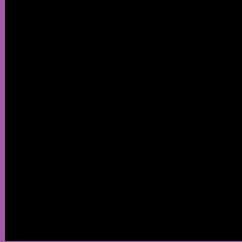
Any Text WCAG AA ✓ Pass

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 42.5278, 31.8222, -22.2027 Background



This preview shows how black text looks on a background with the HunterLab color 42.5278, 31.8222, -22.2027.



This preview shows how white text looks on a background with the HunterLab color 42.5278, 31.8222, -22.2027.

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

42.5278, 31.8222, -22.2027

Protanopia

42.7661, 6.1689, -35.6492

Deuteranopia

42.8794, 3.0969, -19.5096



Tritanopia

42.3562, 15.2246, 4.9085

Trichromacy



Original Color

42.5278, 31.8222, -22.2027

Protanomaly

42.0848, 14.0233, -31.6885

Deuteranomaly

42.2023, 13.0562, -21.1372

Tritanomaly

42.3334, 21.0354, -3.6198

Monochromacy



Original Color

42.5278, 31.8222, -22.2027

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.9060, 9.5887, -6.0979

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5278, 31.8222, -22.2027 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(161, 93, 164)` looks like.

```
.text, #text, p{  
    color:rgb(161, 93, 164)  
}
```

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(161, 93, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 93, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5278, 31.8222, -22.2027 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(161, 93, 164) }
```


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

```
.border{ border-color:rgb(161, 93, 164) }
```

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

Here you see how a box with a 4 pixel rgb(161, 93, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 93, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 93, 164);  
box-shadow:4px 4px 4px 4px rgb(161, 93,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5278, 31.8222, -22.2027 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 93, 164) }
```

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

```
.background{ background-color: rgb(161, 93,  
164) }
```

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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