

Converting Colors

HunterLab(43.2521, 22.3064,
-27.8507)

Have a look what the booklet for
HunterLab(43.2521, 22.3064,
-27.8507) contains.

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Color

**HunterLab(43.2521, 22.3064,
-27.8507)**

Conversions

Conversions Part 1

Format	Color
Hex	8E68AE
RGB	142, 104, 174
RGB Percent	56%, 41%, 68%
CMY	0.4431, 0.5921, 0.3176
CMYK	0.18, 0.40, 0.00, 0.32
HSL	273°, 30%, 55%
HSV	273°, 40%, 68%
XYZ	23.7457, 18.7074, 42.4038
YIQ	123.3420, 0.1780, 29.8260

Conversions

Conversions Part 2

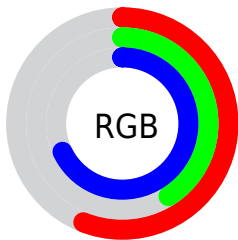
Format	Color
R_{YB}	142, 104, 174
Decimal	9332910
CIE _{Lab}	50.34, 28.95, -31.67
CIE _{LCh}	50, 42.904, 312.429
Yxy	18.7082, 0.2798, 0.2205
Android (android.graphics.Color)	4287522990 (0xFF8E68AE)
YUV	123.3420, 24.9744, 16.3631
Hunter-Lab	43.2521, 22.3064, -27.8507

Details

The HunterLab color $43.2521, 22.3064, -27.8507$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $60.4204, -23.6398, 23.9645$, and the grayscale version is $44.5449, -2.3768, 2.4202$.

A 20% lighter version of the original color is $64.3121, 24.0025, -28.9679$, and $25.2636, 19.9564, -26.5360$ is the 20% darker color. If you saturate the color by 10%, you get $38.5753, 28.9972, -37.2710$, and if you desaturate by 10%, it is $48.2792, 15.6924, -19.1534$.

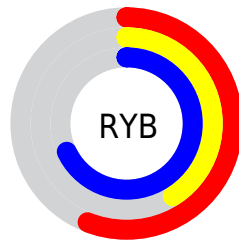
Distribution



Red (56%)

Green (41%)

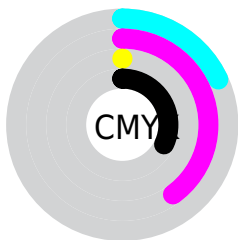
Blue (68%)



Red (56%)

Yellow (41%)

Blue (68%)

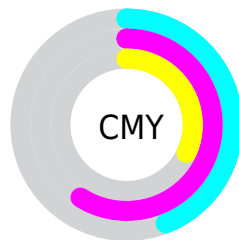


Cyan (18%)

Magenta (40%)

Yellow (0%)

Black (32%)



Cyan (44%)

Magenta (59%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2521, 22.3064, -27.8507 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 43.2521, 22.3064, -27.8507 by changing the saturation by 10% instead.

43.2521, 22.3064,
-27.8507

43.2521, 22.3064,
-27.8507

156.4714, 27.3415,
-31.4297

33.8521, 21.2728,
-27.2531

64.2187, 24.0204,
-28.9880

25.2525, 20.1051,
-26.7048

75.6921, 24.7262,
-29.4930

17.5373, 18.7920,
-26.3458

87.7774, 25.3438,
-29.9464

10.8227, 17.3478,
-26.5812

100.4452, 25.8809,
-30.3467

1.9516, 64.5250,
-87.2631

113.6698, 26.3440,
-30.6939

0.0000, NaN, -NF

0.0000, NaN, NaN

127.4287, 26.7387,

-30.9892

0.0000, NaN, NaN

141.7019, 27.0699,
-31.2339

0.0000, NaN, NaN

■ 43.2521, 22.3064,
-27.8507

■ 43.2521, 22.3064,
-27.8507

■ 38.5753, 28.9972,
-37.2710

■ 48.2792, 15.6924,
-19.1534

■ 34.3220, 35.6232,
-47.4032

■ 53.5951, 9.2124,
-11.1135

■ 30.5871, 41.8840,
-58.0417

■ 59.1554, 2.8749,
-3.6343

■ 27.4774, 47.2603,
-68.6485

■ 64.9253, -3.3310,
3.3793

■ 25.0904, 51.0404,
-78.2740

■ 70.8778, -9.4241,
10.0117

■ 23.3666, 53.0942,
-86.2809

■ 76.9915, -15.4244,
16.3339

■ 83.2493, -21.3508,
22.4043

■ 89.6375, -27.2201,
28.2704

■ 94.2394, -30.4138,
32.3436

Harmonies

Analogous

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



43.2530, 5.0309, -40.9397



43.2521, 22.3064, -27.8507



43.2530, 33.8963, -8.2450

Triad

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



43.2530, 22.3056, -27.8495



43.2530, 8.1190, 22.8739



43.2530, -30.0700, -4.9689

Complementary

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



43.2521, 22.3064, -27.8507



60.4204, -23.6398, 23.9645

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.



43.2530, -29.5091, 10.8059



43.2521, 22.3064, -27.8507



43.2530, -9.1921, 23.1709

Square

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



43.2530, 22.3056, -27.8495



43.2530, 24.8681, 18.6407



43.2530, -22.4146, 19.7175



43.2530, -24.0891, -24.6606

Rectangle

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



43.2521, 22.3064, -27.8507



43.2530, 35.8826, 3.6652



43.2530, -22.4146, 19.7175



43.2530, -30.6101, 1.0012

Sweetspot

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



43.2530, 22.3056, -27.8495



78.1613, 5.5507, -6.8395



48.7817, -3.9591, -18.6813



36.3967, 3.1245, -3.8169



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.



43.2530, 22.3056, -27.8495



52.7904, 37.8107, -48.3888



46.7609, 32.0034, -19.9012



28.2193, 1.0848, -1.4024



19.9894, 45.3207, -73.0374



3.7838, 8.1094, -10.1872

Inverse Universe

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



45.4726, 25.8224, -1.8990



56.6596, 43.2224, -3.0001



58.5348, -30.8817, 21.6236



28.4147, 1.4834, 0.8812



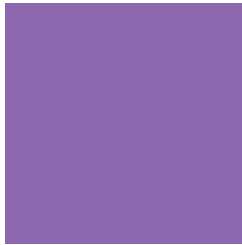
26.3699, 46.7781, 4.4905



4.5229, 8.2542, -1.0193

Previews

White Background



This preview shows how the HunterLab color 43.2521, 22.3064, -27.8507 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 43.2521, 22.3064, -27.8507 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 43.2521, 22.3064, -27.8507 Background



This preview shows how black text looks on a background with the HunterLab color 43.2521, 22.3064, -27.8507.



This preview shows how white text looks on a background with the HunterLab color 43.2521, 22.3064, -27.8507.

-27.8507.

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

43.2521, 22.3064, -27.8507

Protanopia

43.5143, 6.1409, -36.3752

Deuteranopia

43.4749, 3.2202, -25.6983



Tritanopia

43.3417, 4.8747, 0.7068

Trichromacy



Original Color

43.2521, 22.3064, -27.8507

Protanomaly

43.1653, 11.4285, -33.9898

Deuteranomaly

43.2738, 9.5168, -26.6435

Tritanomaly

43.1743, 10.7854, -8.3509

Monochromacy



Original Color

43.2521, 22.3064, -27.8507

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.8059, 6.1956, -7.5354

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2521, 22.3064, -27.8507 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(142, 104, 174)` looks like.

```
.text, #text, p{  
    color:rgb(142, 104, 174)  
}
```

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(142, 104, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 104, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2521, 22.3064, -27.8507 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(142, 104, 174) }
```


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

```
.border{ border-color:rgb(142, 104, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 104, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 104, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 104, 174);  
box-shadow:4px 4px 4px 4px rgb(142, 104,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2521, 22.3064, -27.8507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 104, 174) }
```

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

```
.background{ background-color: rgb(142,  
104, 174) }
```

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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