

Converting Colors

HunterLab(42.3811, 26.0641,
-21.9037)

Have a look what the booklet for
HunterLab(42.3811, 26.0641,
-21.9037) contains.

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Color

**HunterLab(42.3781, 25.8376,
-21.9128)**

Conversions

Conversions Part 1

Format	Color
Hex	9762A3
RGB	151, 98, 163
RGB Percent	59%, 38%, 64%
CMY	0.4078, 0.6157, 0.3608
CMYK	0.07, 0.40, 0.00, 0.36
HSL	289°, 26%, 51%
HSV	289°, 40%, 64%
XYZ	23.7411, 17.9590, 36.8655
YIQ	121.2570, 10.7230, 31.4510

Conversions

Conversions Part 2

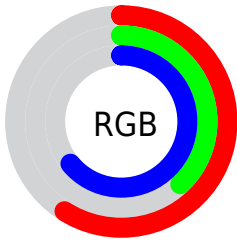
Format	Color
RYB	151, 98, 163
Decimal	9921187
CIELab	49.45, 32.79, -26.56
CIELCh	49, 42.196, 320.997
Yxy	17.9598, 0.3022, 0.2286
Android (android.graphics.Color)	4288111267 (0xFF9762A3)
YUV	121.2570, 20.5793, 26.0846
Hunter-Lab	42.3781, 25.8376, -21.9128

Details

The HunterLab color $42.3781, 25.8376, -21.9128$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $55.1286, -26.1069, 21.0845$, and the grayscale version is $43.7470, -2.3342, 2.3769$.

A 20% lighter version of the original color is $63.2428, 27.6675, -22.7297$, and $24.4887, 23.5711, -20.9085$ is the 20% darker color. If you saturate the color by 10%, you get $38.6387, 33.1718, -28.7807$, and if you desaturate by 10%, it is $46.4958, 18.4129, -15.2125$.

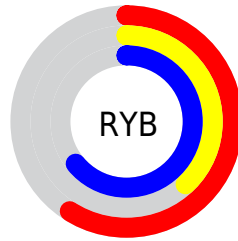
Distribution



Red (59%)

Green (38%)

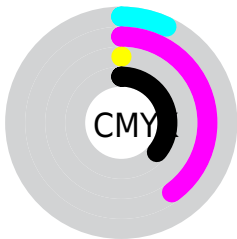
Blue (64%)



Red (59%)

Yellow (38%)

Blue (64%)

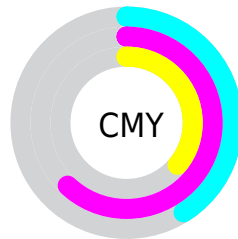


Cyan (7%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (41%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3781, 25.8376, -21.9128 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 42.3781, 25.8376, -21.9128 by changing the saturation by 10% instead.

■ 42.3781, 25.8376,
-21.9128

■ 42.3781, 25.8376,
-21.9128

■ 155.1272, 32.2771,
-24.3719

■ 33.0471, 24.6238,
-21.3764

■ 63.2209, 27.8982,
-22.8470

■ 24.5231, 23.2760,
-20.8328

■ 74.6378, 28.7695,
-23.2306

■ 16.8923, 21.7932,
-20.3676

■ 86.6695, 29.5474,
-23.5562

■ 10.2749, 20.2250,
-20.2464

■ 99.2862, 30.2397,
-23.8249

0.0000, INF, -NF

0.0000, NaN, -NF

■ 112.4618, 30.8533,
-24.0386

0.0000, NaN, NaN

■ 126.1736, 31.3941,

0.0000, NaN, NaN

-24.1996

0.0000, NaN, NaN

140.4014, 31.8672,
-24.3099

■ 42.3781, 25.8376,
-21.9128

■ 42.3781, 25.8376,
-21.9128

■ 38.6387, 33.1718,
-28.7807

■ 46.4958, 18.4129,
-15.2125

■ 35.3407, 40.1732,
-35.6523

■ 50.9321, 11.0413,
-8.7594

■ 32.5547, 46.4641,
-42.2336

■ 55.6403, 3.7896,
-2.5719

■ 30.3432, 51.5578,
-48.1066

■ 60.5819, -3.3167,
3.3605

■ 28.7412, 54.9719,
-52.8081

■ 65.7259, -10.2766,
9.0625

■ 27.6242, 56.8386,
-56.3540

■ 71.0472, -17.1004,
14.5631

■ 27.6107, 56.8612,
-56.3982

■ 76.5254, -23.8039,
19.8914

■ 82.1439, -30.4041,
25.0742

■ 87.8892, -36.9175,
30.1353

Harmonies

Analogous

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



42.3790, 9.9280, -37.5141



42.3781, 25.8376, -21.9128



42.3790, 34.5422, -2.7823

Triad

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



42.3790, 25.8364, -21.9116



42.3790, 2.9042, 22.8027



42.3790, -28.3743, -10.2301

Complementary

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



42.3781, 25.8376, -21.9128



55.1286, -26.1069, 21.0845

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.



42.3790, -29.6538, 6.8339



42.3781, 25.8376, -21.9128



42.3790, -13.2158, 22.1211

Square

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



42.3790, 25.8364, -21.9116



42.3790, 20.0133, 19.8981



42.3790, -24.5346, 17.4335



42.3790, -20.7173, -29.1464

Rectangle

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



42.3781, 25.8376, -21.9128



42.3790, 34.2855, 7.7539



42.3790, -24.5346, 17.4335



42.3790, -29.5120, -3.9756

Sweetspot

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



42.3790, 25.8364, -21.9116



72.9518, 7.3324, -5.3538



40.7562, 4.5900, -25.2137



34.2042, 4.0345, -3.0124



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.



42.3790, 25.8364, -21.9116



52.1765, 43.4383, -37.6052



43.0360, 26.1742, -9.0995



26.7129, 1.6015, -1.0527



24.3782, 50.1785, -49.5954



3.7556, 7.5813, -6.4864

Inverse Universe

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



42.0100, 21.1795, 5.4364



51.6619, 35.9912, 8.7031



54.8522, -26.4323, 14.9778



26.6577, 1.0561, 1.6611



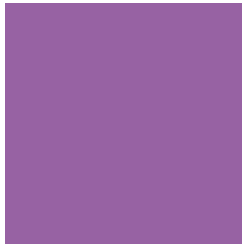
24.7587, 42.7166, 13.5451



3.6658, 6.4747, 0.8417

Previews

White Background



This preview shows how the HunterLab color 42.3781, 25.8376, -21.9128 looks on a white background.

Color Contrast Check

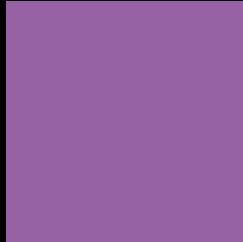
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.3781, 25.8376, -21.9128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

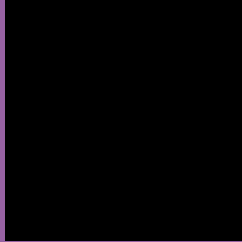
Any Text WCAG AA ✓ Pass

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 42.3781, 25.8376, -21.9128 Background



This preview shows how black text looks on a background with the HunterLab color 42.3781, 25.8376, -21.9128.



This preview shows how white text looks on a background with the HunterLab color 42.3781, 25.8376, -21.9128.

-21.9128.

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

42.3781, 25.8376, -21.9128

Protanopia

42.6691, 5.2772, -31.4126

Deuteranopia

42.5359, 3.3410, -20.0884



Tritanopia

42.3266, 10.3425, 3.1175

Trichromacy



Original Color

42.3781, 25.8376, -21.9128

Protanomaly

42.0687, 12.3067, -28.8690

Deuteranomaly

42.0096, 11.1566, -21.5066

Tritanomaly

42.1866, 15.9449, -4.9124

Monochromacy



Original Color

42.3781, 25.8376, -21.9128

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0039, 7.1976, -5.4889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3781, 25.8376, -21.9128 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(151, 98, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 98, 163)  
}
```

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(151, 98, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 98, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3781, 25.8376, -21.9128 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(151, 98, 163) }
```


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

```
.border{ border-color:rgb(151, 98, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 98, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 98, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 98, 163); box-shadow:4px 4px 4px 4px rgb(151, 98, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3781, 25.8376, -21.9128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 98, 163) }
```

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

```
.background{ background-color: rgb(151, 98,  
163) }
```

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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