

Converting Colors

HunterLab(41.4845, 28.8315,
-22.7865)

Have a look what the booklet for
HunterLab(41.4845, 28.8315,
-22.7865) contains.

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Color

**HunterLab(41.4845, 28.8315,
-22.7865)**

Conversions

Conversions Part 1

Format	Color
Hex	995DA2
RGB	153, 93, 162
RGB Percent	60%, 36%, 64%
CMY	0.4000, 0.6353, 0.3647
CMYK	0.06, 0.43, 0.00, 0.36
HSL	292°, 27%, 50%
HSV	292°, 43%, 64%
XYZ	23.5728, 17.2096, 36.2618
YIQ	118.8060, 13.6110, 34.1790

Conversions

Conversions Part 2

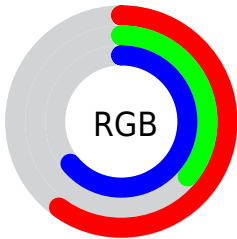
Format	Color
R_{YB}	153, 93, 162
Decimal	10050978
CIE _{Lab}	48.52, 36.02, -27.38
CIE _{LCh}	49, 45.251, 322.761
Yxy	17.2104, 0.3060, 0.2234
Android (android.graphics.Color)	4288241058 (0xFF995DA2)
YUV	118.8060, 21.2946, 29.9881
Hunter-Lab	41.4845, 28.8315, -22.7865

Details

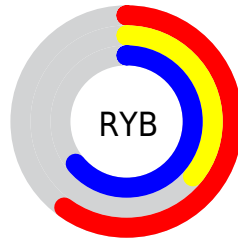
The HunterLab color $41.4845, 28.8315, -22.7865$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $54.2735, -27.9636, 21.6396$, and the grayscale version is $42.7927, -2.2833, 2.3250$.

A 20% lighter version of the original color is $62.3024, 31.1991, -23.5350$, and $23.7413, 25.8994, -21.7577$ is the 20% darker color. If you saturate the color by 10%, you get $38.0231, 36.2862, -29.2367$, and if you desaturate by 10%, it is $45.3534, 21.1963, -16.3691$.

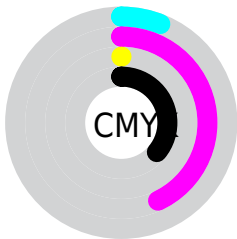
Distribution



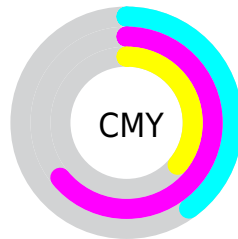
- Red (60%)
- Green (36%)
- Blue (64%)



- Red (60%)
- Yellow (36%)
- Blue (64%)



- Cyan (6%)
- Magenta (43%)
- Yellow (0%)
- Black (36%)



- Cyan (40%)
- Magenta (64%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4845, 28.8315, -22.7865 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 41.4845, 28.8315, -22.7865 by changing the saturation by 10% instead.

41.4845, 28.8315,
-22.7865

41.4845, 28.8315,
-22.7865

153.7471, 36.4441,
-25.4887

32.2252, 27.4715,
-22.2348

62.1990, 31.1787,
-23.7684

23.7796, 25.9811,
-21.6902

73.5574, 32.1880,
-24.1793

16.2366, 24.3730,
-21.2573

85.5337, 33.0997,
-24.5330

9.7208, 22.7416,
-21.2633

98.0975, 33.9221,
-24.8300

0.0000, INF, -NF

0.0000, NaN, -NF

111.2225, 34.6619,
-25.0721

0.0000, NaN, NaN

124.8857, 35.3255,

0.0000, NaN, NaN

-25.2612

0.0000, NaN, NaN

139.0667, 35.9180,
-25.3993

■ 41.4845, 28.8315,
-22.7865

■ 41.4845, 28.8315,
-22.7865

■ 38.0231, 36.2862,
-29.2367

■ 45.3534, 21.1963,
-16.3691

■ 35.0320, 43.2646,
-35.5086

■ 49.5674, 13.5690,
-10.1069

■ 32.5762, 49.3457,
-41.2767

■ 54.0765, 6.0476,
-4.0507

■ 30.7046, 54.0458,
-46.1399

■ 58.8385, -1.3239,
1.7878

■ 29.4298, 56.9663,
-49.7334

■ 63.8190, -8.5340,
7.4187

■ 28.7403, 58.2951,
-51.7871

■ 68.9900, -15.5888,
12.8618

■ 74.3290, -22.5024,
18.1407

■ 79.8173, -29.2923,
23.2786

■ 85.4398, -35.9764,
28.2971

Harmonies

Analogous

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



41.4854, 11.9299, -40.5938



41.4845, 28.8315, -22.7865



41.4854, 37.6617, -2.0744

Triad

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



41.4854, 28.8303, -22.7853



41.4854, 2.2024, 23.3559



41.4854, -29.3798, -12.4798

Complementary

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



41.4845, 28.8315, -22.7865



54.2735, -27.9636, 21.6396

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.



41.4854, -31.0917, 6.1686



41.4845, 28.8315, -22.7865



41.4854, -14.6881, 22.5037

Square

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



41.4854, 28.8303, -22.7853



41.4854, 20.6875, 20.7601



41.4854, -26.1764, 17.5660



41.4854, -21.0254, -33.0941

Rectangle

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



41.4845, 28.8315, -22.7865



41.4854, 36.8883, 8.8477



41.4854, -26.1764, 17.5660



41.4854, -30.6862, -5.6286

Sweetspot

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



41.4854, 28.8303, -22.7853



72.4513, 8.8083, -5.9848



38.0509, 7.5655, -29.6835



33.7120, 5.1886, -3.6482



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.



41.4854, 28.8303, -22.7853



51.5029, 48.2827, -38.8578



41.6033, 27.2023, -7.4567



26.7491, 1.7231, -1.0045



25.5355, 51.7783, -45.8859



3.8624, 7.7324, -6.1709

Inverse Universe

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



40.5834, 22.2834, 7.0318



50.0900, 37.8840, 11.3193



54.2986, -26.8983, 14.1695



26.6464, 0.9951, 1.8226



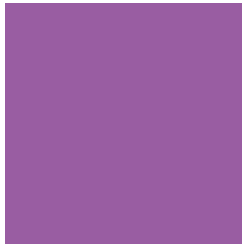
24.6951, 42.4809, 14.4860



3.6367, 6.3683, 1.2625

Previews

White Background



This preview shows how the HunterLab color 41.4845, 28.8315, -22.7865 looks on a white background.

Color Contrast Check

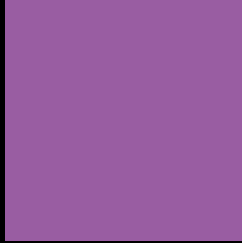
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.4845, 28.8315, -22.7865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

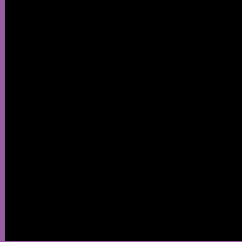
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.4845, 28.8315, -22.7865 Background



This preview shows how black text looks on a background with the HunterLab color 41.4845, 28.8315, -22.7865.



This preview shows how white text looks on a background with the HunterLab color 41.4845, 28.8315, -22.7865.

-22.7865.

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

41.4845, 28.8315, -22.7865

Protanopia

41.6416, 6.2379, -34.9541

Deuteranopia

41.6975, 3.1528, -20.2465



Tritanopia

41.4505, 12.4213, 3.8325

Trichromacy



Original Color

41.4845, 28.8315, -22.7865

Protanomaly

41.1128, 13.3078, -31.4484

Deuteranomaly

41.0807, 11.9572, -21.8171

Tritanomaly

41.3710, 18.1251, -4.4564

Monochromacy



Original Color

41.4845, 28.8315, -22.7865

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.1028, 8.1839, -6.1920

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4845, 28.8315, -22.7865 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(153, 93, 162)` looks like.

```
.text, #text, p{  
    color:rgb(153, 93, 162)  
}
```

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(153, 93, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 93, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4845, 28.8315, -22.7865 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(153, 93, 162) }
```


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

```
.border{ border-color:rgb(153, 93, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 93, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 93, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 93, 162);  
box-shadow:4px 4px 4px 4px rgb(153, 93,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4845, 28.8315, -22.7865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 93, 162) }
```

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

```
.background{ background-color: rgb(153, 93,  
162) }
```

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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