

Converting Colors

HunterLab(38.3372, 21.0864,
-28.4962)

Have a look what the booklet for
HunterLab(38.3372, 21.0864,
-28.4962) contains.

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Color

**HunterLab(38.2925, 20.9242,
-28.2455)**

Conversions

Conversions Part 1

Format	Color
Hex	7E5CA1
RGB	126, 92, 161
RGB Percent	49%, 36%, 63%
CMY	0.5059, 0.6392, 0.3686
CMYK	0.22, 0.43, 0.00, 0.37
HSL	270°, 27%, 50%
HSV	270°, 43%, 63%
XYZ	18.8644, 14.6632, 35.5543
YIQ	110.0320, -1.8850, 28.6670

Conversions

Conversions Part 2

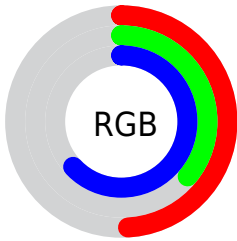
Format	Color
R_{YB}	126, 92, 161
Decimal	8281249
CIE _{Lab}	45.17, 27.99, -32.26
CIE _{LCh}	45, 42.711, 310.953
Yxy	14.6637, 0.2731, 0.2123
Android (android.graphics.Color)	4286471329 (0xFF7E5CA1)
YUV	110.0320, 25.1272, 14.0039
Hunter-Lab	38.2925, 20.9242, -28.2455

Details

The HunterLab color $[38.2925, 20.9242, -28.2455]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[55.4751, -21.6933, 22.9815]$, and the grayscale version is $[39.4081, -2.1027, 2.1411]$.

A 20% lighter version of the original color is $[58.5714, 22.5706, -29.2762]$, and $[21.1583, 18.6560, -27.1780]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.0128, 26.8582, -37.3482]$, and if you desaturate by 10%, it is $[42.8978, 15.0775, -19.9057]$.

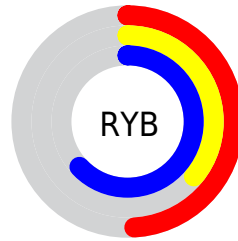
Distribution



Red (49%)

Green (36%)

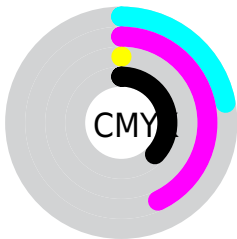
Blue (63%)



Red (49%)

Yellow (36%)

Blue (63%)

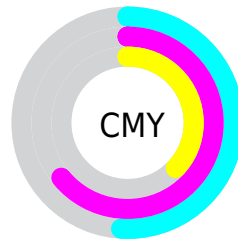


Cyan (22%)

Magenta (43%)

Yellow (0%)

Black (37%)



Cyan (51%)

Magenta (64%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2925, 20.9242, -28.2455 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 38.2925, 20.9242, -28.2455 by changing the saturation by 10% instead.

38.2925, 20.9242, -28.2455

38.2925, 20.9242, -28.2455

148.7689, 26.0034, -32.1568

29.2980, 19.8661, -27.6621

58.5339, 22.6700, -29.4294

21.1440, 18.6668, -27.1964

69.6774, 23.3848, -29.9717

13.9291, 17.3199, -27.0980

81.4501, 24.0080, -30.4658

7.5655, 17.1799, -29.3767

93.8200, 24.5482, -30.9080

0.0000, INF, -NF

0.0000, NaN, -NF

106.7595, 25.0122, -31.2975

0.0000, NaN, NaN

120.2446, 25.4061,

0.0000, NaN, NaN

-31.6346

0.0000, NaN, NaN

134.2540, 25.7351,
-31.9206

■ 38.2925, 20.9242,
-28.2455

■ 38.2925, 20.9242,
-28.2455

■ 34.0128, 26.8582,
-37.3482

■ 42.8978, 15.0775,
-19.9057

■ 30.1298, 32.7486,
-47.2126

■ 47.7702, 9.3665,
-12.2500

■ 26.7363, 38.3075,
-57.6283

■ 52.8675, 3.7949,
-5.1715

■ 23.9368, 43.0265,
-68.0157

■ 58.1573, -1.6507,
1.4321

■ 21.8254, 46.2103,
-77.3407

■ 63.6142, -6.9900,
7.6499

■ 20.6152, 47.7860,
-83.4359

■ 69.2185, -12.2430,
13.5558

■ 74.9546, -17.4282,
19.2098

■ 80.8097, -22.5613,
24.6604

■ 86.7735, -27.6559,
29.9463

Harmonies

Analogous

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



38.2933, 4.1400, -40.6808



38.2925, 20.9242, -28.2455



38.2933, 32.6019, -9.0698

Triad

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



38.2933, 20.9236, -28.2444



38.2933, 8.8128, 20.9932



38.2933, -28.3744, -4.0724

Complementary

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



38.2925, 20.9242, -28.2455



55.4751, -21.6933, 22.9815

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.



38.2933, -27.5529, 10.6477



38.2925, 20.9242, -28.2455



38.2933, -7.8613, 21.4013

Square

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



38.2933, 20.9236, -28.2444



38.2933, 24.8364, 17.0070



38.2933, -20.6198, 18.5372



38.2933, -23.0923, -23.2888

Rectangle

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



38.2925, 20.9242, -28.2455



38.2933, 34.9123, 2.5804



38.2933, -20.6198, 18.5372



38.2933, -28.7766, 1.5817

Sweetspot

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



38.2933, 20.9236, -28.2444



70.4798, 5.3648, -7.2760



44.9403, -5.0821, -16.8820



32.3284, 3.2368, -4.3115



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



38.2933, 20.9236, -28.2444



46.0118, 35.2283, -48.8440



42.0549, 31.3598, -21.0740



26.5014, 0.8871, -1.3355



18.4889, 42.7780, -74.2165



3.1614, 6.7799, -8.5457

Inverse Universe

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



40.9441, 25.8122, -3.3945



50.5788, 42.6549, -5.2442



53.4769, -29.4754, 21.2097



26.7266, 1.4266, 0.6792



25.5780, 45.7217, 1.6554



3.8341, 7.0834, -1.5342

Previews

White Background



This preview shows how the HunterLab color 38.2925, 20.9242, -28.2455 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 38.2925, 20.9242, -28.2455 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

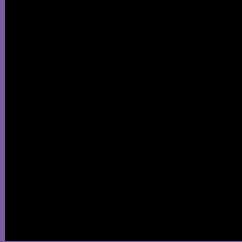
Any Text WCAG AA × Fail

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 38.2925, 20.9242, -28.2455 Background



This preview shows how black text looks on a background with the HunterLab color 38.2925, 20.9242, -28.2455.



This preview shows how white text looks on a background with the HunterLab color 38.2925, 20.9242, -28.2455.

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

38.2925, 20.9242, -28.2455

Protanopia

38.5111, 6.2623, -36.2485

Deuteranopia

38.3510, 3.0361, -26.3242



Tritanopia

38.2493, 3.3245, 0.3155

Trichromacy



Original Color

38.2925, 20.9242, -28.2455

Protanomaly

38.0564, 11.0502, -34.0719

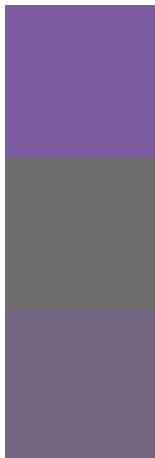
Deuteranomaly

38.1050, 9.0505, -27.3985

Tritanomaly

38.0811, 9.1527, -8.7102

Monochromacy



Original Color

38.2925, 20.9242, -28.2455

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.7279, 6.0414, -7.8262

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2925, 20.9242, -28.2455 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(126, 92, 161)` looks like.

```
.text, #text, p{  
    color:rgb(126, 92, 161)  
}
```

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(126, 92, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 92, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2925, 20.9242, -28.2455 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(126, 92, 161) }
```


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

```
.border{ border-color:rgb(126, 92, 161) }
```

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

Here you see how a box with a 4 pixel rgb(126, 92, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 92, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 92, 161);  
box-shadow:4px 4px 4px 4px rgb(126, 92,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.2925, 20.9242, -28.2455 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 92, 161) }
```

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

```
.background{ background-color: rgb(126, 92,  
161) }
```

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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