

Converting Colors

Decimal(4328261)

Have a look what the booklet for
Decimal(4328261) contains.

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Color

Decimal(4328261)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 420B45 |
| RGB | 66, 11, 69 |
| RGB Percent | 26%, 4%, 27% |
| CMY | 0.7412, 0.9569, 0.7294 |
| CMYK | 0.04, 0.84, 0.00, 0.73 |
| HSL | 297°, 72%, 16% |
| HSV | 297°, 84%, 27% |
| XYZ | 3.4406, 1.8273, 5.8016 |
| YIQ | 34.0570, 14.1620, 29.6980 |

Conversions

Conversions Part 2

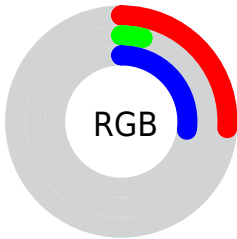
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 66, 11, 69 |
| Decimal | 4328261 |
| CIE _{Lab} | 14.55, 33.70, -22.58 |
| CIE _{LCh} | 15, 40.570, 326.179 |
| Yxy | 1.8273, 0.3108, 0.1651 |
| Android (android.graphics.Color) | 4282518341 (0xFF420B45) |
| YUV | 34.0570, 17.2269, 28.0140 |
| Hunter-Lab | 13.5176, 21.7774, -15.9841 |

Details

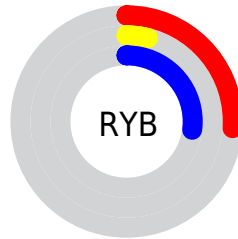
The Decimal color **4328261** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **935179**, and the grayscale version is **2236962**.

A 20% lighter version of the original color is **7617654**, and **720921** is the 20% darker color. If you saturate the color by 10%, you get **4326469**, and if you desaturate by 10%, it is **4330053**.

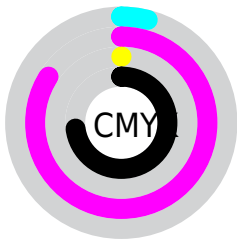
Distribution



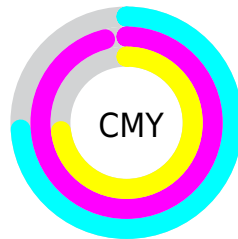
- Red (26%)
- Green (4%)
- Blue (27%)



- Red (26%)
- Yellow (4%)
- Blue (27%)



- Cyan (4%)
- Magenta (84%)
- Yellow (0%)
- Black (73%)



- Cyan (74%)
- Magenta (96%)
- Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 4328261 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 Decimal color 4328261 by changing the saturation by 10% instead.

 4328261

 4328261

 16775167


 2818094

 7617654

 720921

 9393551

 0

 11169450

 12945605

 14852833

 16760574

 16767743

 4328261

 4328261

■ 4326469

■ 4330053

■ 4259909

■ 4397381

■ 4399173

■ 4400965

■ 4468293

■ 4469829

■ 4471621

■ 4538949

■ 4540741

Harmonies

Analogous

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



1253209



4328261



5439530

Triad

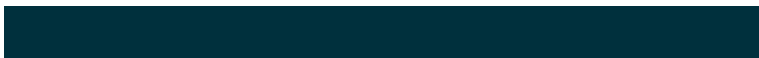
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4328261



3285504



12349

Complementary

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



4328261



935179

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.



12320



4328261



1452544

Square

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



4328261



4658176



11776



12116

Rectangle

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



4328261



5505047



11776



12596

Sweetspot

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



4328261



5784409



724805



2957358



11382189



3026478

Same Dimension

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



4328261



5570649



4524844



2367524



6160483



14090467

Inverse Universe

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



4524814



5832709



738596



2367520



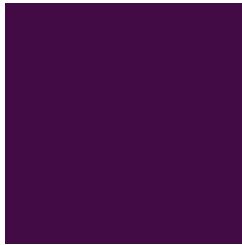
6488069



14876684

Previews

White Background



This preview shows how the Decimal color 4328261 looks on a white background.

Color Contrast Check

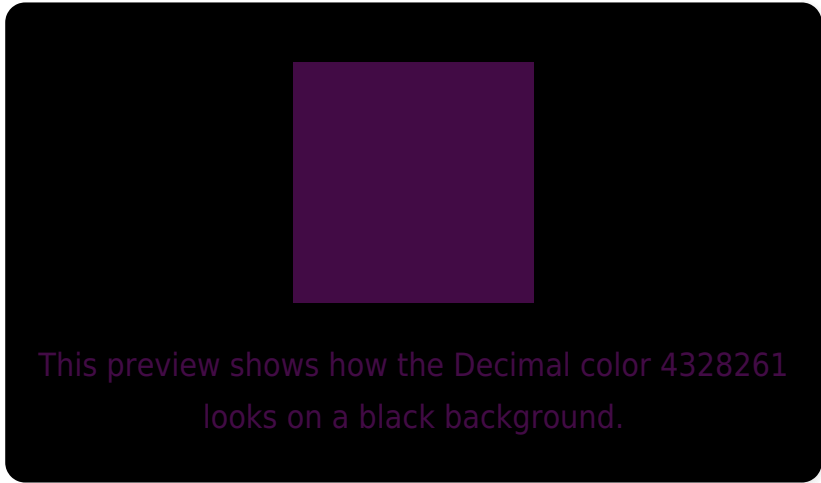
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

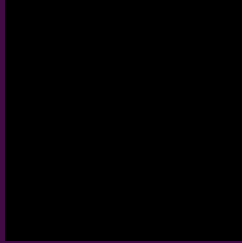
Any Text WCAG AA × Fail

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](#).

Decimal 4328261 Background



This preview shows how black text looks on a background with the Decimal color 4328261.

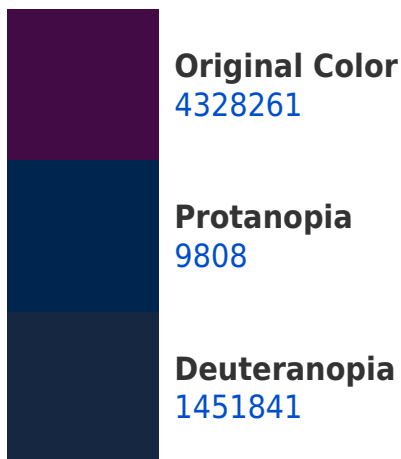


This preview shows how white text looks on a background with the Decimal color 4328261.

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





Tritanopia
4070430

Trichromacy



Original Color

4328261

Protanomaly

1580108

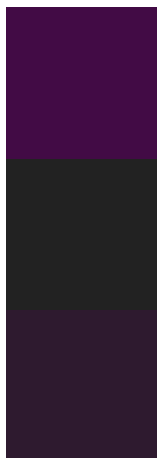
Deuteranomaly

2497858

Tritanomaly

4134444

Monochromacy



Original Color

4328261

Achromatopsia

2236962

Achromatomaly

3021359

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4328261 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 #420B45 looks like.

```
.text, #text, p{  
  color:#420B45  
}
```

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 #420B45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #420B45
}
```

Border

The CSS property to change the border of an element to Decimal 4328261 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".

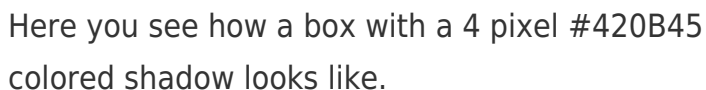
```
.border, #border, table{ border:4px solid
#420B45 }
```

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

```
.border{ border-color:#420B45 }
```

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

Here you see how a box with a 4 pixel #420B45 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border and a thicker dark purple shadow on the right and bottom sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #420B45; -webkit-box-shadow:4px 4px  
4px 4px #420B45; box-shadow:4px 4px 4px  
4px #420B45 }
```

Background

The CSS property to change the background color of an element to Decimal 4328261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#420B45 }
```

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

```
.background{ background-color:#420B45 }
```

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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