

Converting Colors

Decimal(2888501)

Have a look what the booklet for
Decimal(2888501) contains.

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Color

Decimal(2888501)

Conversions

Conversions Part 1

Format	Color
Hex	2C1335
RGB	44, 19, 53
RGB Percent	17%, 7%, 21%
CMY	0.8275, 0.9255, 0.7922
CMYK	0.17, 0.64, 0.00, 0.79
HSL	284°, 47%, 14%
HSV	284°, 64%, 21%
XYZ	1.9142, 1.2583, 3.5101
YIQ	30.3510, 3.9860, 15.8740

Conversions

Conversions Part 2

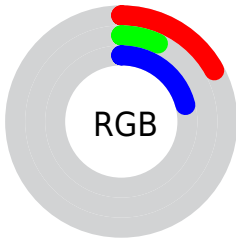
Format	Color
R_{YB}	44, 19, 53
Decimal	2888501
CIE Lab	10.98, 19.74, -17.13
CIE LCh	11, 26.140, 319.042
Yxy	1.2583, 0.2864, 0.1883
Android (android.graphics.Color)	4281078581 (0xFF2C1335)
YUV	30.3510, 11.1660, 11.9702
Hunter-Lab	11.2172, 10.8303, -10.7012

Details

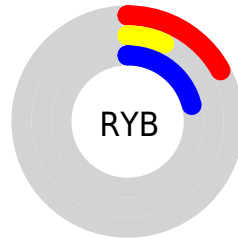
The Decimal color **2888501** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **1848595**, and the grayscale version is **1973790**.

A 20% lighter version of the original color is **5980004**, and **4** is the 20% darker color. If you saturate the color by 10%, you get **2821685**, and if you desaturate by 10%, it is **2955317**.

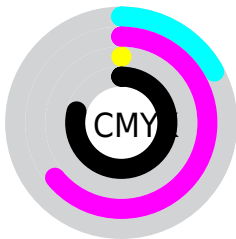
Distribution



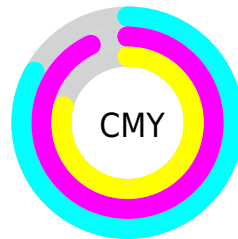
- Red (17%)
- Green (7%)
- Blue (21%)



- Red (17%)
- Yellow (7%)
- Blue (21%)



- Cyan (17%)
- Magenta (64%)
- Yellow (0%)
- Black (79%)



- Cyan (83%)
- Magenta (93%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2888501 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 2888501 by changing the saturation by 10% instead.

■ 2888501

■ 2888501

■ 16774911

■ 1703968

■ 5980004

■ 4

■ 7624317

■ 0

■ 9334679

■ 11045042

■ 12886989

■ 14728937

■ 16636671

■ 2888501

■ 2888501

■ 2821685

■ 2955317

■ 2689077

■ 3087925

■ 2622261

■ 3154741

■ 2555957

■ 3287093

■ 3354165

■ 3420981

■ 3553333

■ 3620149

■ 3752757

Harmonies

Analogous

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



859199



2888501



3803941

Triad

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



2888501



2824704



9769

Complementary

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



2888501



1848595

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.



9494



2888501



1843200

Square

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



2888501



3674624



402176



9528

Rectangle

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



2888501



4000281



402176



9762

Sweetspot

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



2888501



4274245



1252405



2235172



10724259



2368548

Same Dimension

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



2888501



3608645



3478317



1644314



4325465



10420441

Inverse Universe

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



3478300



4526110



1258779



1709848



5832728



14221369

Previews

White Background



This preview shows how the Decimal color 2888501 looks on a white background.

Color Contrast Check

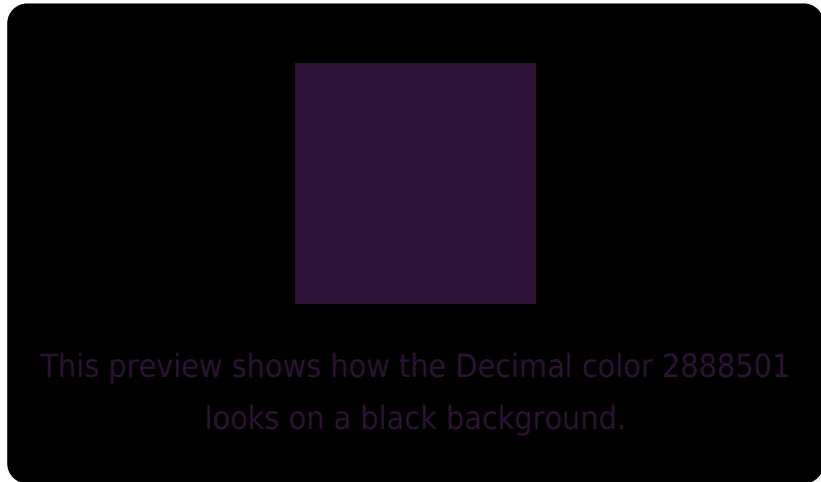
Large Text (above 18pt) WCAG AA ✓ Pass

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

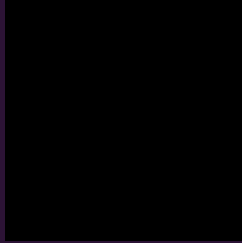
Any Text WCAG AA × Fail

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 2888501 Background



This preview shows how black text looks on a background with the Decimal color 2888501.



This preview shows how white text looks on a background with the Decimal color 2888501.

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](#).

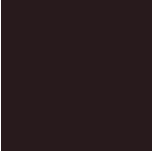
Dichromacy



Original Color
2888501

Protanopia
7486

Deuteranopia
1056563



Tritanopia
2628124

Trichromacy



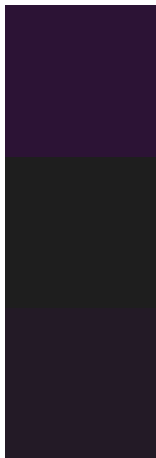
Original Color
2888501

Protanomaly
1055035

Deuteranomaly
1710900

Tritanomaly
2692901

Monochromacy



Original Color
2888501

Achromatopsia
1973790

Achromatomaly
2300454

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2888501 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 #2C1335 looks like.

```
.text, #text, p{  
    color:#2C1335  
}
```

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 #2C1335 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C1335
}
```

Border

The CSS property to change the border of an element to Decimal 2888501 is called "border". The border property can be set on classes, ids or directly on the HTML element.

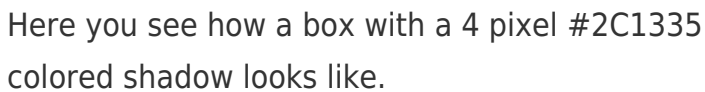
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2C1335 }
```

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

```
.border{ border-color:#2C1335 }
```

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



Here you see how a box with a 4 pixel #2C1335 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C1335; -webkit-box-shadow:4px 4px  
4px 4px #2C1335; box-shadow:4px 4px 4px  
4px #2C1335 }
```

Background

The CSS property to change the background color of an element to Decimal 2888501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C1335 }
```

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

```
.background{ background-color:#2C1335 }
```

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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