

Converting Colors

Decimal(2830336)

Have a look what the booklet for
Decimal(2830336) contains.

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Color

Decimal(2830336)

Conversions

Conversions Part 1

Format	Color
Hex	2B3000
RGB	43, 48, 0
RGB Percent	17%, 19%, 0%
CMY	0.8314, 0.8118, 1.0000
CMYK	0.10, 0.00, 1.00, 0.81
HSL	66°, 100%, 9%
HSV	66°, 100%, 19%
XYZ	2.0532, 2.6275, 0.3989
YIQ	41.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

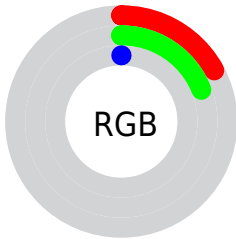
Format	Color
RYB	0, 48, 5
Decimal	2830336
CIELab	18.49, -9.39, 26.17
CIElCh	18, 27.800, 109.747
Yxy	2.6275, 0.4042, 0.5173
Android (android.graphics.Color)	4281020416 (0xFF2B3000)
YUV	41.0330, -20.2293, 1.7251
Hunter-Lab	16.2096, -5.7567, 9.8875

Details

The Decimal color **2830336** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **327728**, and the grayscale version is **2697513**.

A 20% lighter version of the original color is **5922351**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **2830336**, and if you desaturate by 10%, it is **2895877**.

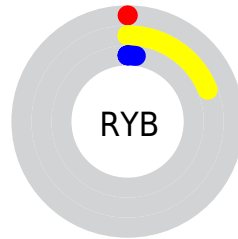
Distribution



Red (17%)

Green (19%)

Blue (0%)



Red (0%)

Yellow (19%)

Blue (2%)

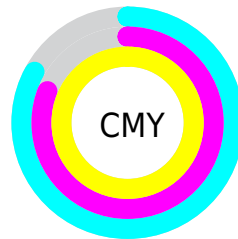


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (81%)



Cyan (83%)

Magenta (81%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2830336 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 2830336 by changing the saturation by 10% instead.

 2830336

 2830336

 16777188

 1317632

 5922351

 0

 7567174

 9277534

 11053943

 12830353

 14738092

 16580551

 2830336

■ 2895877

■ 2895882

■ 2961422

■ 2961427

■ 3026968

■ 3026973

■ 3092514

■ 3092518

■ 3158059

Harmonies

Analogous

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



4008448



2830336



1127441

Triad

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



2830336



13643



5118517

Complementary

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



2830336



327728

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.



4072007



2830336



12629

Square

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



2830336



14138



2108243



5315105

Rectangle

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



2830336



13854



2108243



4856891

Sweetspot

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



2830336



3882283



3147008



1908500



10395294



2039583

Same Dimension

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



2830336



3620096



1257472



1513237



5134080



12637696

Inverse Universe

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



327728



393277



1900592



1381655



589911



1442006

Previews

White Background



This preview shows how the Decimal color 2830336 looks on a white background.

Color Contrast Check

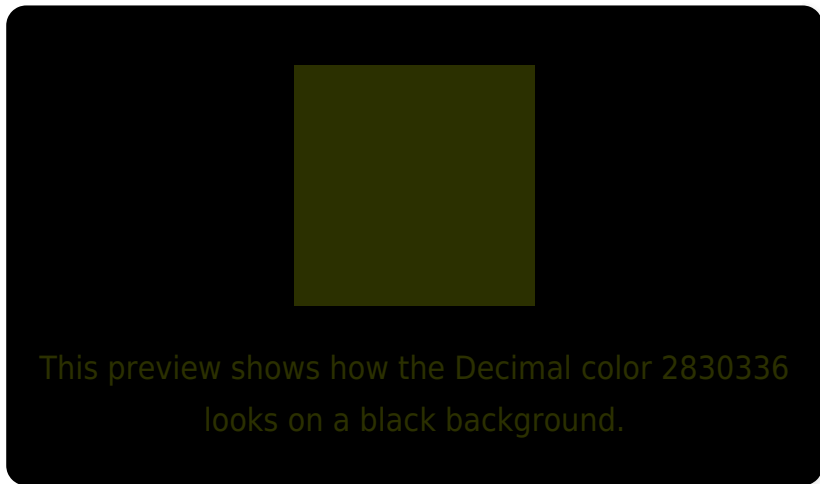
Large Text (above 18pt) WCAG AA ✓ Pass

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

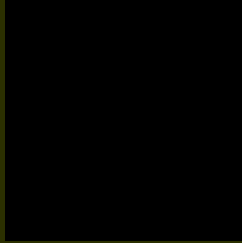
Any Text WCAG AA × Fail

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 2830336 Background



This preview shows how black text looks on a background with the Decimal color 2830336.



This preview shows how white text looks on a background with the Decimal color 2830336.

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
2830336

Protanopia
3353856

Deuteranopia
3746568



Tritanopia
3091760

Trichromacy



Original Color
2830336

Protanomaly
3157504

Deuteranomaly
3419397

Tritanomaly
3026463

Monochromacy



Original Color
2830336

Achromatopsia
2697513

Achromatomaly
2763802

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2830336 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 #2B3000 looks like.

```
.text, #text, p{  
    color:#2B3000  
}
```

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 #2B3000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3000
}
```

Border

The CSS property to change the border of an element to Decimal 2830336 is called "border". The border property can be set on classes, ids or directly on the HTML element.

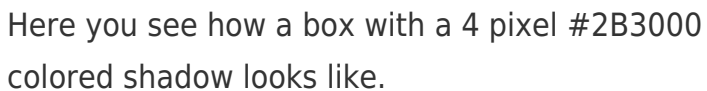
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2B3000 }
```

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

```
.border{ border-color:#2B3000 }
```

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



Here you see how a box with a 4 pixel #2B3000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3000; -webkit-box-shadow:4px 4px  
4px 4px #2B3000; box-shadow:4px 4px 4px  
4px #2B3000 }
```

Background

The CSS property to change the background color of an element to Decimal 2830336 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3000 }
```

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

```
.background{ background-color:#2B3000 }
```

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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