

Converting Colors

Decimal(2831504)

Have a look what the booklet for
Decimal(2831504) contains.

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Color

Decimal(2831504)

Conversions

Conversions Part 1

Format	Color
Hex	2B3490
RGB	43, 52, 144
RGB Percent	17%, 20%, 56%
CMY	0.8314, 0.7961, 0.4353
CMYK	0.70, 0.64, 0.00, 0.44
HSL	235°, 54%, 37%
HSV	235°, 70%, 56%
XYZ	7.2583, 4.9832, 26.9649
YIQ	59.7970, -34.8960, 26.7040

Conversions

Conversions Part 2

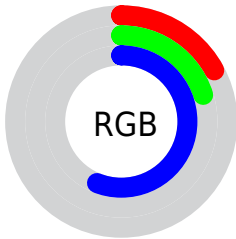
Format	Color
R_{YB}	43, 51, 144
Decimal	2831504
CIE _{Lab}	26.69, 28.14, -52.00
CIE _{LCh}	27, 59.122, 298.417
Yxy	4.9832, 0.1851, 0.1271
Android (android.graphics.Color)	4281021584 (0xFF2B3490)
YUV	59.7970, 41.5121, -14.7310
Hunter-Lab	22.3231, 18.9735, -55.9924

Details

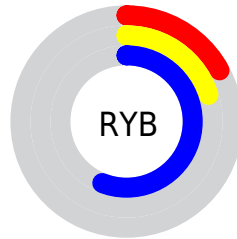
The Decimal color **2831504** is a dark color, and the websafe version is hex **333399**. A complement of this color would be **9471787**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **6710215**, and **2908** is the 20% darker color. If you saturate the color by 10%, you get **1910672**, and if you desaturate by 10%, it is **3752336**.

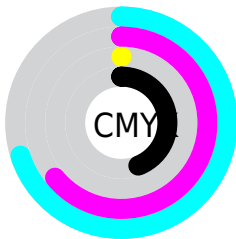
Distribution



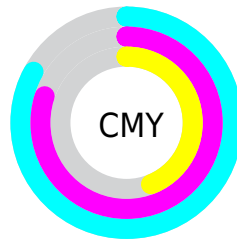
- Red (17%)
- Green (20%)
- Blue (56%)



- Red (17%)
- Yellow (20%)
- Blue (56%)



- Cyan (70%)
- Magenta (64%)
- Yellow (0%)
- Black (44%)



- Cyan (83%)
- Magenta (80%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2831504 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 2831504 by changing the saturation by 10% instead.

■ 2831504

■ 2831504

16777215

■ 8054

■ 6710215

■ 2908

■ 8551395

■ 68

■ 10458623

■ 813

■ 12300543

■ 279

■ 14208255

■ 0

■ 16181503

■ 2831504

■ 2831504

■ 1910672

■ 3752336

■ 924304

■ 4738704

■ 3472

■ 5659536

■ 6645904

■ 7566992

■ 8487824

■ 9474192

■ 10395024

■ 11381392

Harmonies

Analogous

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



18075



2831504



7344239

Triad

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



2831504



7481088



20539

Complementary

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



2831504



9471787

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.



19975



2831504



5258496

Square

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



2831504



8847384



2312192



20841

Rectangle

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



2831504



8650835



2312192



20523

Sweetspot

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



2831504



9672634



2855046



4671838



14606046



6184542

Same Dimension

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



2831504



1977530



5450640



4211015



3207



264

Inverse Universe

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



9448244



12197420



6852651



4669505



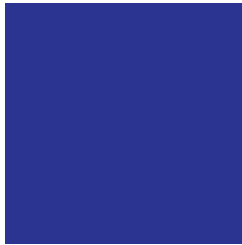
8847372



524289

Previews

White Background



This preview shows how the Decimal color 2831504 looks on a white background.

Color Contrast Check

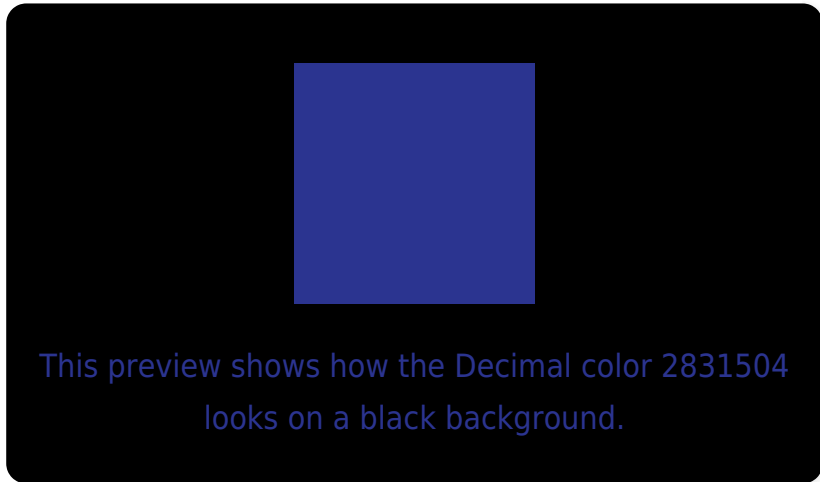
Large Text (above 18pt) WCAG AA ✓ Pass

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

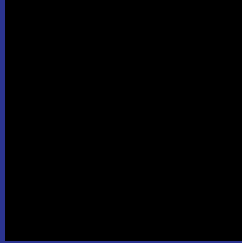
Any Text WCAG AA × Fail

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 2831504 Background



This preview shows how black text looks on a background with the Decimal color 2831504.



This preview shows how white text looks on a background with the Decimal color 2831504.

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
17995

Trichromacy



Original Color
2831504

Protanomaly
1063558

Deuteranomaly
1064058

Tritanomaly
1064804

Monochromacy



Original Color
2831504

Achromatopsia
3947580

Achromatomaly
3553627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2831504 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 #2B3490 looks like.

```
.text, #text, p{  
  color:#2B3490  
}
```

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 #2B3490 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2B3490
}
```

Border

The CSS property to change the border of an element to Decimal 2831504 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
#2B3490 }
```

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

```
.border{ border-color:#2B3490 }
```

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

Here you see how a box with a 4 pixel #2B3490 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2B3490; -webkit-box-shadow:4px 4px  
4px 4px #2B3490; box-shadow:4px 4px 4px  
4px #2B3490 }
```

Background

The CSS property to change the background color of an element to Decimal 2831504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2B3490 }
```

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

```
.background{ background-color:#2B3490 }
```

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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