

Converting Colors

Decimal(3029845)

Have a look what the booklet for
Decimal(3029845) contains.

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Color

Decimal(3029845)

Conversions

Conversions Part 1

Format	Color
Hex	2E3B55
RGB	46, 59, 85
RGB Percent	18%, 23%, 33%
CMY	0.8196, 0.7686, 0.6667
CMYK	0.46, 0.31, 0.00, 0.67
HSL	220°, 30%, 26%
HSV	220°, 46%, 33%
XYZ	4.3304, 4.3646, 9.2086
YIQ	58.0770, -16.0940, 5.3300

Conversions

Conversions Part 2

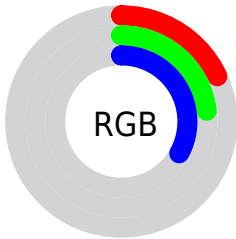
Format	Color
R_{YB}	46, 56, 85
Decimal	3029845
CIE _{Lab}	24.84, 2.54, -17.37
CIE _{LCh}	25, 17.556, 278.307
Yxy	4.3646, 0.2419, 0.2438
Android (android.graphics.Color)	4281219925 (0xFF2E3B55)
YUV	58.0770, 13.2730, -10.5915
Hunter-Lab	20.8917, 0.4383, -11.5093

Details

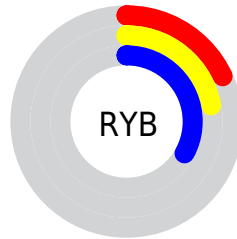
The Decimal color **3029845** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **5589038**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **6187655**, and **4136** is the 20% darker color. If you saturate the color by 10%, you get **2438485**, and if you desaturate by 10%, it is **3555669**.

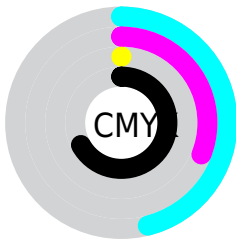
Distribution



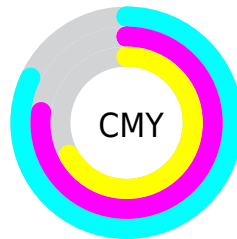
- Red (18%)
- Green (23%)
- Blue (33%)



- Red (18%)
- Yellow (22%)
- Blue (33%)



- Cyan (46%)
- Magenta (31%)
- Yellow (0%)
- Black (67%)



- Cyan (82%)
- Magenta (77%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3029845 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 3029845 by changing the saturation by 10% instead.

■ 3029845

■ 3029845

16777215

■ 1516862

■ 6187655

■ 4136

■ 7832481

■ 274

■ 9543100

■ 0

■ 11319512

■ 13161716

■ 15003903

■ 3029845

■ 3029845

■ 2438485

■ 3555669

■ 1912917

■ 4146773

■ 1321557

■ 4672597

■ 795733

■ 5263957

■ 270165

■ 5789525

■ 7253

■ 6380885

■ 6906709

■ 7497813

■ 8023637

Harmonies

Analogous

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



1523539



3029845



4273744

Triad

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



3029845



5452587



2179377

Complementary

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



3029845



5589038

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.



3292966



3029845



4994851

Square

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



3029845



5583160



4209440



1065534

Rectangle

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



3029845



4928329



4209440



2572589

Sweetspot

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



3029845



6185838



3036488



3093048



12105912



3684408

Same Dimension

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



3029845



3229038



3419733



2566187



9323



20203

Inverse Universe

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



5582395



7221573



5133614



2828072



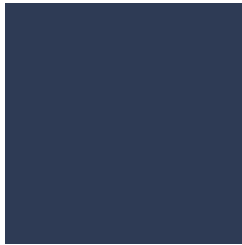
7012388



15401038

Previews

White Background



This preview shows how the Decimal color 3029845 looks on a white background.

Color Contrast Check

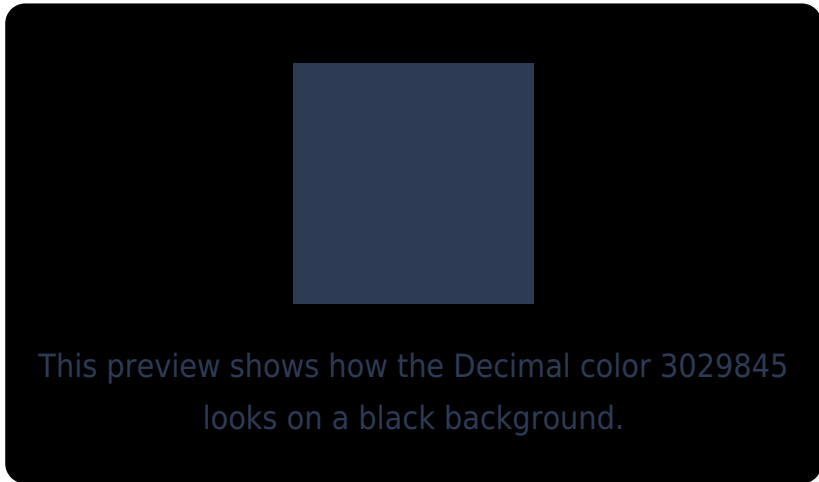
Large Text (above 18pt) WCAG AA ✓ Pass

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

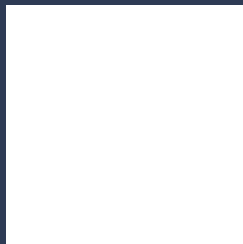
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 3029845 Background



This preview shows how black text looks on a background with the Decimal color 3029845.



This preview shows how white text looks on a background with the Decimal color 3029845.

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
3029845

Protanopia
3357268

Deuteranopia
3160661



Tritanopia
2702915

Trichromacy



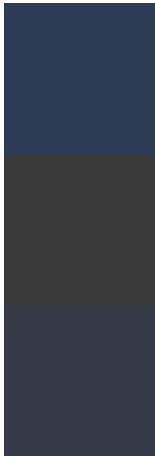
Original Color
3029845

Protanomaly
3226196

Deuteranomaly
3095125

Tritanomaly
2833738

Monochromacy



Original Color
3029845

Achromatopsia
3815994

Achromatomaly
3553860

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3029845 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 #2E3B55 looks like.

```
.text, #text, p{  
    color:#2E3B55  
}
```

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 #2E3B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E3B55
}
```

Border

The CSS property to change the border of an element to Decimal 3029845 is called "border". The border property can be set on classes, ids or directly on the HTML element.

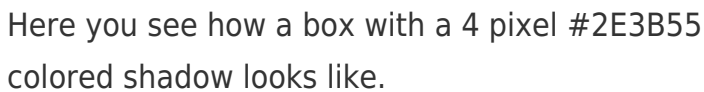
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E3B55 }
```

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

```
.border{ border-color:#2E3B55 }
```

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



Here you see how a box with a 4 pixel #2E3B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E3B55; -webkit-box-shadow:4px 4px  
4px 4px #2E3B55; box-shadow:4px 4px 4px  
4px #2E3B55 }
```

Background

The CSS property to change the background color of an element to Decimal 3029845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E3B55 }
```

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

```
.background{ background-color:#2E3B55 }
```

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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