

Converting Colors

Decimal(3029597)

Have a look what the booklet for
Decimal(3029597) contains.

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Color

Decimal(3029597)

Conversions

Conversions Part 1

Format	Color
Hex	2E3A5D
RGB	46, 58, 93
RGB Percent	18%, 23%, 36%
CMY	0.8196, 0.7725, 0.6353
CMYK	0.51, 0.38, 0.00, 0.64
HSL	225°, 34%, 27%
HSV	225°, 51%, 36%
XYZ	4.6156, 4.3973, 10.9614
YIQ	58.4020, -18.3870, 8.3410

Conversions

Conversions Part 2

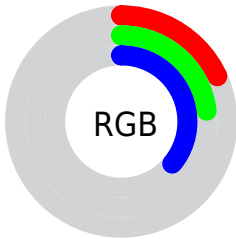
Format	Color
R_{YB}	46, 56, 93
Decimal	3029597
CIE _{Lab}	24.94, 5.94, -22.45
CIE _{LCh}	25, 23.218, 284.813
Yxy	4.3973, 0.2311, 0.2201
Android (android.graphics.Color)	4281219677 (0xFF2E3A5D)
YUV	58.4020, 17.0568, -10.8766
Hunter-Lab	20.9697, 2.5921, -16.3137

Details

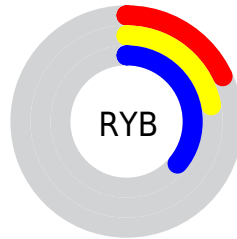
The Decimal color **3029597** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **6115630**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **6252944**, and **3887** is the 20% darker color. If you saturate the color by 10%, you get **2437981**, and if you desaturate by 10%, it is **3621213**.

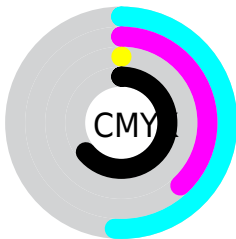
Distribution



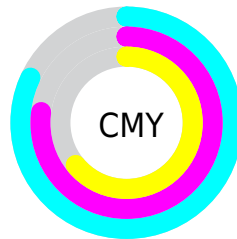
- Red (18%)
- Green (23%)
- Blue (36%)



- Red (18%)
- Yellow (22%)
- Blue (36%)



- Cyan (51%)
- Magenta (38%)
- Yellow (0%)
- Black (64%)



- Cyan (82%)
- Magenta (77%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3029597 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 3029597 by changing the saturation by 10% instead.

■ 3029597

■ 3029597

16777215

■ 1451333

■ 6252944

■ 3887

■ 7897770

■ 282

■ 9673925

■ 0

■ 11450338

■ 13226750

■ 15134719

■ 3029597

■ 3029597

■ 2437981

■ 3621213

■ 1780829

■ 4278365

■ 1189213

■ 4869981

■ 597597

■ 5461597

■ 6237

■ 6118749

■ 6710365

■ 7301725

■ 7893341

■ 8550493

Harmonies

Analogous

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



16477



3029597



4731732

Triad

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



3029597



5779747



934961

Complementary

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



3029597



6115630

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.



2769185



3029597



5060377

Square

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



3029597



6040883



4013336



17476

Rectangle

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



3029597



5451594



4013336



1655596

Sweetspot

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



3029597



6711928



3038544



3290429



12434877



4013373

Same Dimension

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



3029597



3096952



3747421



2697774



7278



15853

Inverse Universe

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



6106682



7876417



5397806



3025194



7208988



15532093

Previews

White Background



This preview shows how the Decimal color 3029597 looks on a white background.

Color Contrast Check

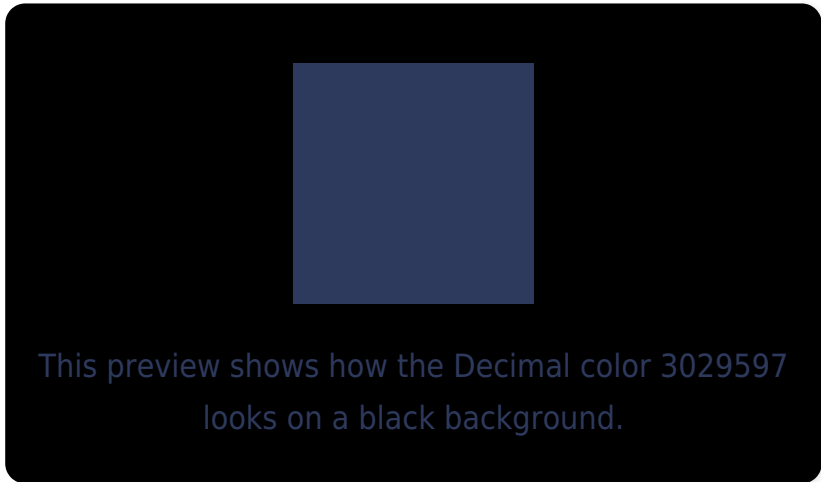
Large Text (above 18pt) WCAG AA ✓ Pass

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

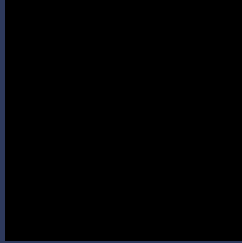
Any Text WCAG AA × Fail

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 3029597 Background



This preview shows how black text looks on a background with the Decimal color 3029597.



This preview shows how white text looks on a background with the Decimal color 3029597.

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

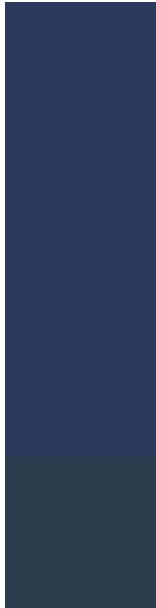


Original Color
3029597

Protanopia
3029597

Deuteranopia
2702173

Trichromacy



Original Color
3029597

Protanomaly
3029597

Deuteranomaly
2833245

Tritanomaly
2702669

Monochromacy



Original Color
3029597

Achromatopsia
3815994

Achromatomaly
3553863

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3029597 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 #2E3A5D looks like.

```
.text, #text, p{  
    color:#2E3A5D  
}
```

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 #2E3A5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E3A5D
}
```

Border

The CSS property to change the border of an element to Decimal 3029597 is called "border". The border property can be set on classes, ids or directly on the HTML element.

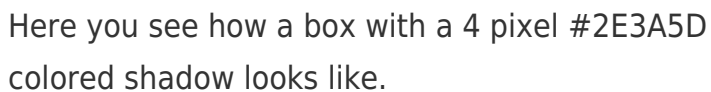
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E3A5D }
```

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

```
.border{ border-color:#2E3A5D }
```

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



Here you see how a box with a 4 pixel #2E3A5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E3A5D; -webkit-box-shadow:4px 4px  
4px 4px #2E3A5D; box-shadow:4px 4px 4px  
4px #2E3A5D }
```

Background

The CSS property to change the background color of an element to Decimal 3029597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E3A5D }
```

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

```
.background{ background-color:#2E3A5D }
```

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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