

Converting Colors

Decimal(2904396)

Have a look what the booklet for
Decimal(2904396) contains.

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Color

Decimal(2904396)

Conversions

Conversions Part 1

Format	Color
Hex	2C514C
RGB	44, 81, 76
RGB Percent	17%, 32%, 30%
CMY	0.8275, 0.6824, 0.7020
CMYK	0.46, 0.00, 0.06, 0.68
HSL	172°, 30%, 25%
HSV	172°, 46%, 32%
XYZ	5.2856, 6.9421, 7.8989
YIQ	69.3670, -20.4470, -9.3990

Conversions

Conversions Part 2

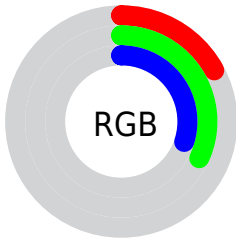
Format	Color
RYB	44, 64, 81
Decimal	2904396
CIELab	31.67, -14.65, -1.21
CIELCh	32, 14.696, 184.741
Yxy	6.9421, 0.2626, 0.3449
Android (android.graphics.Color)	4281094476 (0xFF2C514C)
YUV	69.3670, 3.2701, -22.2469
Hunter-Lab	26.3479, -10.3001, 0.6690

Details

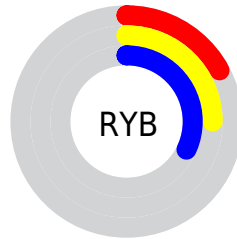
The Decimal color **2904396** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5319729**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **6062717**, and **9248** is the 20% darker color. If you saturate the color by 10%, you get **2380107**, and if you desaturate by 10%, it is **3428685**.

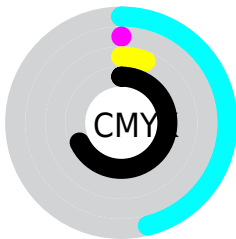
Distribution



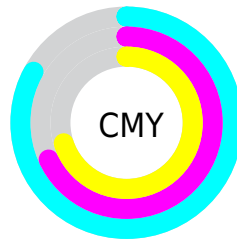
- Red (17%)
- Green (32%)
- Blue (30%)



- Red (17%)
- Yellow (25%)
- Blue (32%)



- Cyan (46%)
- Magenta (0%)
- Yellow (6%)
- Black (68%)



- Cyan (83%)
- Magenta (68%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2904396 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 2904396 by changing the saturation by 10% instead.



2904396



2904396

16777215



1325621



6062717



9248



7773591



3081



9484465



0



11260877



13037801



14876671



2904396



2904396



2380107



3428685

■ 1855818

■ 3952974

■ 1331529

■ 4477263

■ 807240

■ 5001552

■ 217415

■ 5591377

■ 20806

■ 6115667

■ 6639956

■ 7164245

■ 7688534

Harmonies

Analogous

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



3625024



2904396



2642007

Triad

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



2904396



5195613



5981750

Complementary

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



2904396



5319729

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.



6374206



2904396



5981269

Square

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



2904396



4148065



6373961



5327412

Rectangle

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



2904396



2903901



6373961



6178104

Sweetspot

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



2904396



5925223



3297580



2897460



11908533



3552822

Same Dimension

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



2904396



3107169



2901073



2435368



26970



59593

Inverse Universe

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



5319729



6893367



5323052



2696485



6881294



15204383

Previews

White Background



This preview shows how the Decimal color 2904396 looks on a white background.

Color Contrast Check

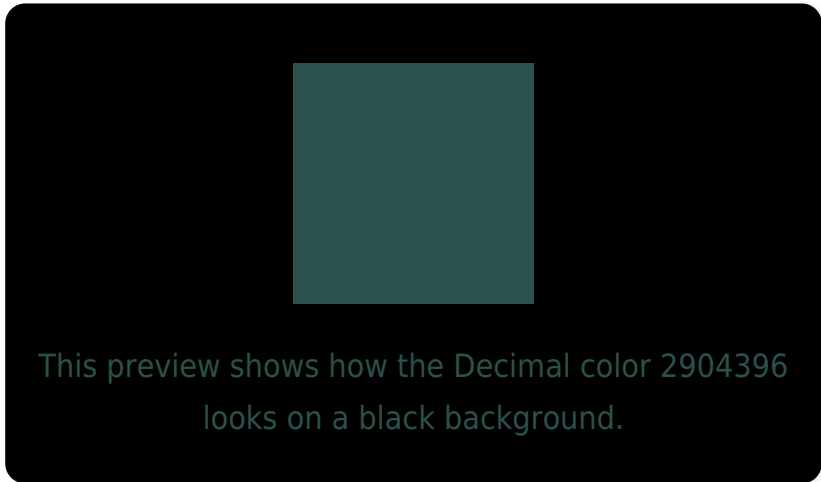
Large Text (above 18pt) WCAG AA ✓ Pass

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

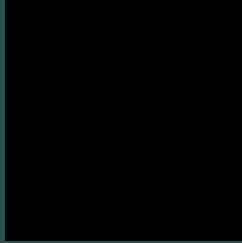
Any Text WCAG AA × Fail

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 2904396 Background



This preview shows how black text looks on a background with the Decimal color 2904396.



This preview shows how white text looks on a background with the Decimal color 2904396.

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
2904396

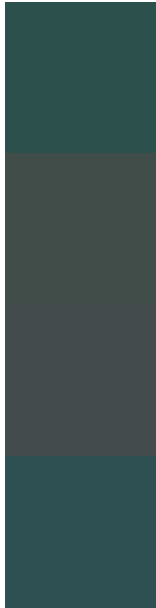
Protanopia
4999752

Deuteranopia
5261390



Tritanopia
3100758

Trichromacy



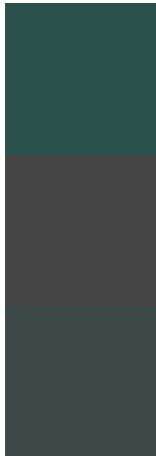
Original Color
2904396

Protanomaly
4214089

Deuteranomaly
4410189

Tritanomaly
3035218

Monochromacy



Original Color
2904396

Achromatopsia
4539717

Achromatomaly
3950920

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2904396 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 #2C514C looks like.

```
.text, #text, p{  
  color:#2C514C  
}
```

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 #2C514C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2C514C
}
```

Border

The CSS property to change the border of an element to Decimal 2904396 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
#2C514C }
```

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

```
.border{ border-color:#2C514C }
```

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

Here you see how a box with a 4 pixel #2C514C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2C514C; -webkit-box-shadow:4px 4px  
4px 4px #2C514C; box-shadow:4px 4px 4px  
4px #2C514C }
```

Background

The CSS property to change the background color of an element to Decimal 2904396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2C514C }
```

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

```
.background{ background-color:#2C514C }
```

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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