

Converting Colors

Decimal(414298)

Have a look what the booklet for
Decimal(414298) contains.

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Color

Decimal(414298)

Conversions

Conversions Part 1

Format	Color
Hex	06525A
RGB	6, 82, 90
RGB Percent	2%, 32%, 35%
CMY	0.9765, 0.6784, 0.6471
CMYK	0.93, 0.09, 0.00, 0.65
HSL	186°, 88%, 19%
HSV	186°, 93%, 35%
XYZ	4.9379, 6.8115, 10.7274
YIQ	60.1880, -47.8640, -13.6240

Conversions

Conversions Part 2

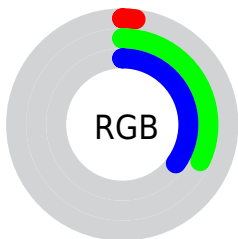
Format	Color
RYB	6, 46, 90
Decimal	414298
CIELab	31.37, -17.63, -10.69
CIELCh	31, 20.619, 211.238
Yxy	6.8115, 0.2197, 0.3030
Android (android.graphics.Color)	4278604378 (0xFF06525A)
YUV	60.1880, 14.6973, -47.5229
Hunter-Lab	26.0988, -11.9010, -6.1007

Details

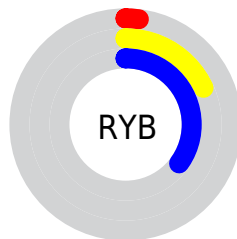
The Decimal color **414298** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **5901830**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **4621452**, and **9516** is the 20% darker color. If you saturate the color by 10%, you get **20826**, and if you desaturate by 10%, it is **1004378**.

Distribution



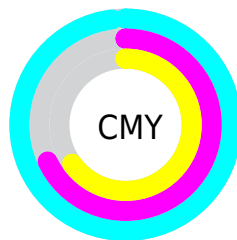
- Red (2%)
- Green (32%)
- Blue (35%)



- Red (2%)
- Yellow (18%)
- Blue (35%)



- Cyan (93%)
- Magenta (9%)
- Yellow (0%)
- Black (65%)



- Cyan (98%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 414298 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 414298 by changing the saturation by 10% instead.

414298 414298

16777215 15171

4621452 9516

6332070 2840

8108482 0

9885149

11727354

13565951

15466495

414298 414298

■ 20826

■ 1004378

■ 1594458

■ 2184538

■ 2774362

■ 3364442

■ 3954522

■ 4544602

■ 5134682

■ 5724762

Harmonies

Analogous

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



1725002



414298



1527910

Triad

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



414298



6242394



5523753

Complementary

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



414298



5901830

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.



6374190



414298



6831434

Square

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



414298



5064037



6897466



4410926

Rectangle

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



414298



2772329



6897466



5850922

Sweetspot

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



414298



5534325



416269



2570555



12237498



3881787

Same Dimension

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



414298



27253



403802



2698542



25454



55277

Inverse Universe

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



5899858



7667818



5912326



3025197



7209059



15532247

Previews

White Background



This preview shows how the Decimal color 414298 looks on a white background.

Color Contrast Check

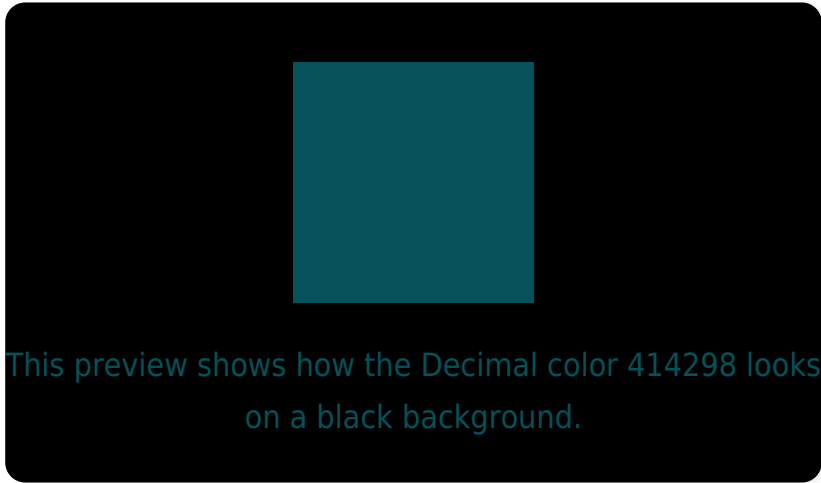
Large Text (above 18pt) WCAG AA ✓ Pass

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

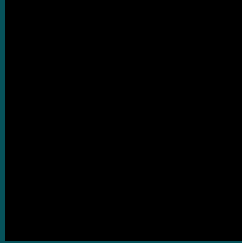
Any Text WCAG AA × Fail

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 414298 Background



This preview shows how black text looks on a background with the Decimal color 414298.

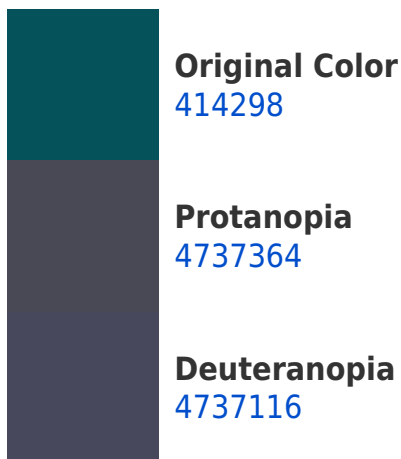


This preview shows how white text looks on a background with the Decimal color 414298.

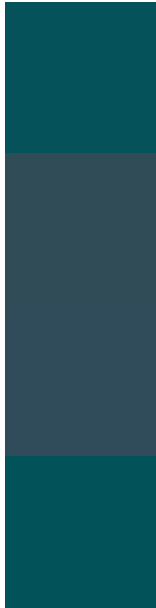
Color Blindness Simulation

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



Trichromacy



Original Color
414298

Protanomaly
3165270

Deuteranomaly
3165275

Tritanomaly
152153

Monochromacy



Original Color
414298

Achromatopsia
3947580

Achromatomaly
2638919

CSS Examples

Text

The CSS property to change the color of the text to Decimal 414298 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 #06525A looks like.

```
.text, #text, p{  
    color:#06525A  
}
```

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 #06525A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #06525A
}
```

Border

The CSS property to change the border of an element to Decimal 414298 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
#06525A }
```

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

```
.border{ border-color:#06525A }
```

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

Here you see how a box with a 4 pixel #06525A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #06525A; -webkit-box-shadow:4px 4px  
4px 4px #06525A; box-shadow:4px 4px 4px  
4px #06525A }
```

Background

The CSS property to change the background color of an element to Decimal 414298 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#06525A }
```

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

```
.background{ background-color:#06525A }
```

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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