

Converting Colors

Decimal(4367526)

Have a look what the booklet for
Decimal(4367526) contains.

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Color

Decimal(4367526)

Conversions

Conversions Part 1

Format	Color
Hex	42A4A6
RGB	66, 164, 166
RGB Percent	26%, 64%, 65%
CMY	0.7412, 0.3569, 0.3490
CMYK	0.60, 0.01, 0.00, 0.35
HSL	181°, 43%, 45%
HSV	181°, 60%, 65%
XYZ	22.4052, 30.4623, 40.7753
YIQ	134.9260, -59.0500, -20.1540

Conversions

Conversions Part 2

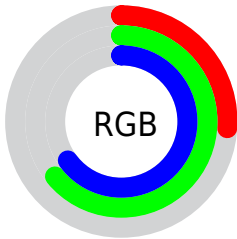
Format	Color
RYB	66, 115, 166
Decimal	4367526
CIELab	62.05, -27.56, -9.59
CIELCh	62, 29.179, 199.184
Yxy	30.4623, 0.2393, 0.3253
Android (android.graphics.Color)	4282557606 (0xFF42A4A6)
YUV	134.9260, 15.3195, -60.4481
Hunter-Lab	55.1927, -24.1262, -5.1675

Details

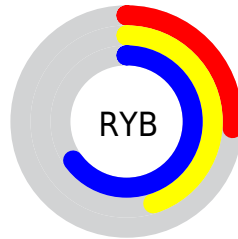
The Decimal color **4367526** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10896450**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **8248285**, and **28786** is the 20% darker color. If you saturate the color by 10%, you get **3253414**, and if you desaturate by 10%, it is **5481638**.

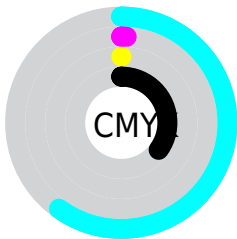
Distribution



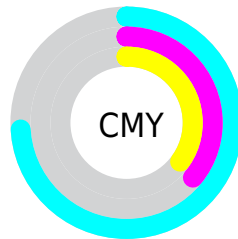
- Red (26%)
- Green (64%)
- Blue (65%)



- Red (26%)
- Yellow (45%)
- Blue (65%)



- Cyan (60%)
- Magenta (1%)
- Yellow (0%)
- Black (35%)



- Cyan (74%)
- Magenta (36%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4367526 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 4367526 by changing the saturation by 10% instead.



4367526



4367526

16777215



2066828



8248285



28786



10090746



22362



11993087



16194



13959167



10540



15859711



3864



0



4367526



4367526



3253414



5481638

■ 2204582

■ 6530470

■ 1090470

■ 7644582

■ 41894

■ 8693158

■ 9807526

■ 10921638

■ 11970214

■ 13084582

■ 14133158

Harmonies

Analogous

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



6005899



4367526



4497852

Triad

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



4367526



11438776



11571555

Complementary

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



4367526



10896450

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.



12749168



4367526



12813216

Square

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



4367526



9212871



13271942



9935461

Rectangle

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



4367526



5807814



13271942



12029542

Sweetspot

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



4367526



11720921



4367940



5664110



15592941



7237230

Same Dimension

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



4367526



4052697



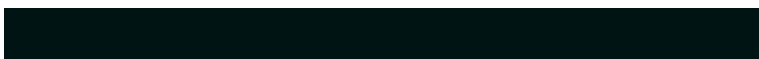
4354726



5002324



37268



5140

Inverse Universe

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



10896036



14237142



10909250



5524564



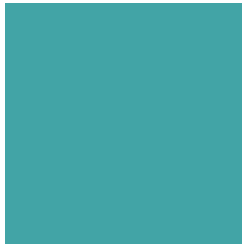
9699473



1310740

Previews

White Background



This preview shows how the Decimal color 4367526 looks on a white 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

Black Background



This preview shows how the Decimal color 4367526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

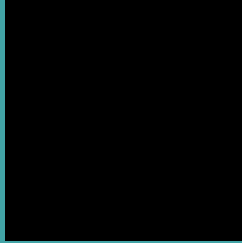
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 4367526 Background



This preview shows how black text looks on a background with the Decimal color 4367526.

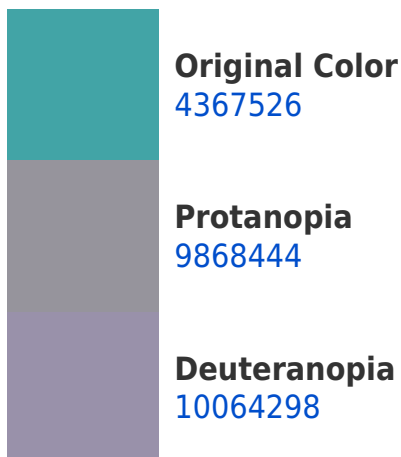



This preview shows how white text looks on a background with the Decimal color 4367526.

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



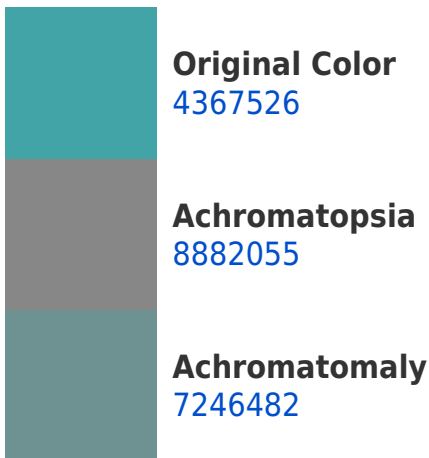


Tritanopia
4629168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4367526 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 #42A4A6 looks like.

```
.text, #text, p{  
    color:#42A4A6  
}
```

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 #42A4A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42A4A6
}
```

Border

The CSS property to change the border of an element to Decimal 4367526 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
#42A4A6 }
```

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

```
.border{ border-color:#42A4A6 }
```

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

Here you see how a box with a 4 pixel #42A4A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42A4A6; -webkit-box-shadow:4px 4px  
4px 4px #42A4A6; box-shadow:4px 4px 4px  
4px #42A4A6 }
```

Background

The CSS property to change the background color of an element to Decimal 4367526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42A4A6 }
```

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

```
.background{ background-color:#42A4A6 }
```

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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