

Converting Colors

Decimal(4365725)

Have a look what the booklet for
Decimal(4365725) contains.

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Color

Decimal(4365725)

Conversions

Conversions Part 1

Format	Color
Hex	429D9D
RGB	66, 157, 157
RGB Percent	26%, 62%, 62%
CMY	0.7412, 0.3843, 0.3843
CMYK	0.58, 0.00, 0.00, 0.38
HSL	180°, 41%, 44%
HSV	180°, 58%, 62%
XYZ	20.3895, 27.7065, 36.1715
YIQ	129.7910, -54.2360, -19.2920

Conversions

Conversions Part 2

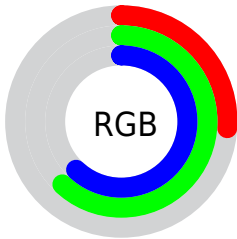
Format	Color
RYB	66, 112, 157
Decimal	4365725
CIELab	59.62, -26.65, -8.13
CIElCh	60, 27.859, 196.971
Yxy	27.7065, 0.2420, 0.3288
Android (android.graphics.Color)	4282555805 (0xFF429D9D)
YUV	129.7910, 13.4140, -55.9447
Hunter-Lab	52.6370, -22.9707, -3.8975

Details

The Decimal color **4365725** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **10306114**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **8115411**, and **26986** is the 20% darker color. If you saturate the color by 10%, you get **3317149**, and if you desaturate by 10%, it is **5414301**.

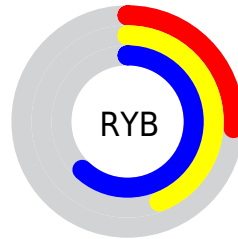
Distribution



Red (26%)

Green (62%)

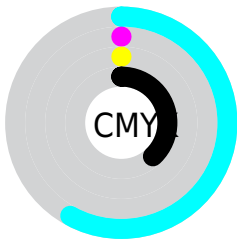
Blue (62%)



Red (26%)

Yellow (44%)

Blue (62%)

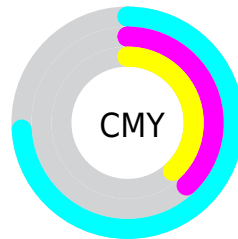


Cyan (58%)

Magenta (0%)

Yellow (0%)

Black (38%)



Cyan (74%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4365725 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 4365725 by changing the saturation by 10% instead.



4365725



4365725

16777215



2196355



8115411



26986



10023152



20818



11862015



14651



13762559



9253



15728639



273



0



4365725



4365725



3317149



5414301

■ 2334109

■ 6397341

■ 1285533

■ 7445917

■ 236957

■ 8494493

■ 40349

■ 9543069

■ 10526109

■ 11574685

■ 12623261

■ 13606301

Harmonies

Analogous

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



5938308



4365725



4365235

Triad

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



4365725



10781873



11176544

Complementary

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



4365725



10306114

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.



12288621



4365725



12156571

Square

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



4365725



8687038



12680834



9605728

Rectangle

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



4365725



5478332



12680834



11634787

Sweetspot

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



4365725



11128012



4365634



5400166



15132390



6710886

Same Dimension

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



4365725



4050124



4354205



4673359



36751



3855

Inverse Universe

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



10306205



13385164



10317890



5195599



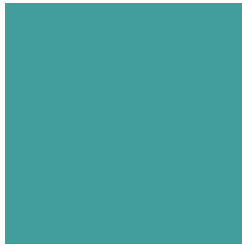
9371791



983055

Previews

White Background



This preview shows how the Decimal color 4365725 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4365725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

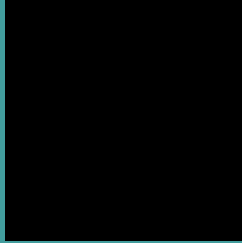
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 4365725 Background



This preview shows how black text looks on a background with the Decimal color 4365725.

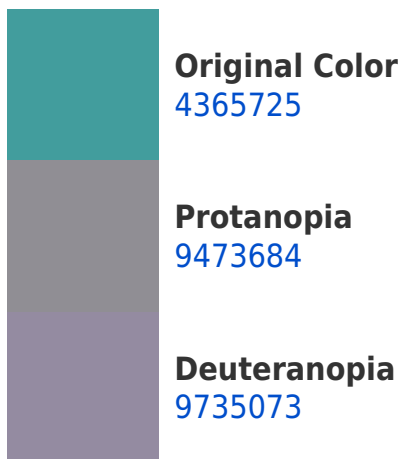


This preview shows how white text looks on a background with the Decimal color 4365725.

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
4692904

Trichromacy



Original Color
4365725



Protanomaly
7639959



Deuteranomaly
7770784



Tritanomaly
4562084

Monochromacy



Original Color
4365725



Achromatopsia
8553090



Achromatomaly
7048332

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4365725 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 #429D9D looks like.

```
.text, #text, p{  
    color:#429D9D  
}
```

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 #429D9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429D9D
}
```

Border

The CSS property to change the border of an element to Decimal 4365725 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
#429D9D }
```

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

```
.border{ border-color:#429D9D }
```

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

Here you see how a box with a 4 pixel #429D9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429D9D; -webkit-box-shadow:4px 4px  
4px 4px #429D9D; box-shadow:4px 4px 4px  
4px #429D9D }
```

Background

The CSS property to change the background color of an element to Decimal 4365725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429D9D }
```

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

```
.background{ background-color:#429D9D }
```

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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