

Converting Colors

Decimal(3762809)

Have a look what the booklet for
Decimal(3762809) contains.

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Color

Decimal(3762809)

Conversions

Conversions Part 1

Format	Color
Hex	396A79
RGB	57, 106, 121
RGB Percent	22%, 42%, 47%
CMY	0.7765, 0.5843, 0.5255
CMYK	0.53, 0.12, 0.00, 0.53
HSL	194°, 36%, 35%
HSV	194°, 53%, 47%
XYZ	10.2926, 12.5584, 19.9707
YIQ	93.0590, -34.0190, -5.7230

Conversions

Conversions Part 2

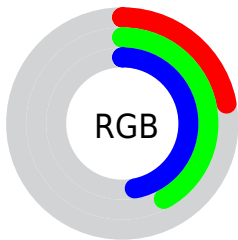
Format	Color
RYB	57, 85, 121
Decimal	3762809
CIELab	42.09, -12.07, -13.48
CIELCh	42, 18.090, 228.164
Yxy	12.5584, 0.2404, 0.2933
Android (android.graphics.Color)	4281952889 (0xFF396A79)
YUV	93.0590, 13.7749, -31.6237
Hunter-Lab	35.4378, -10.1727, -8.6059

Details

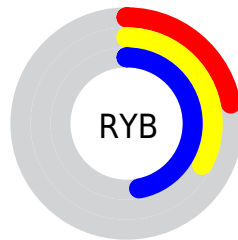
The Decimal color **3762809** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **7948345**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **7183789**, and **15176** is the 20% darker color. If you saturate the color by 10%, you get **2975609**, and if you desaturate by 10%, it is **4550009**.

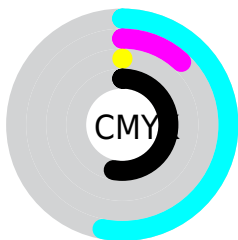
Distribution



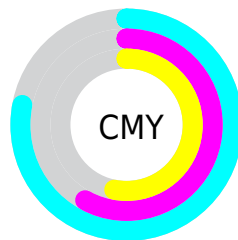
- Red (22%)
- Green (42%)
- Blue (47%)



- Red (22%)
- Yellow (33%)
- Blue (47%)



- Cyan (53%)
- Magenta (12%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (58%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3762809 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 3762809 by changing the saturation by 10% instead.

■ 3762809

■ 3762809

16777215

■ 1987168

■ 7183789

■ 15176

■ 8960201

■ 9522

■ 10736869

■ 3869

■ 12579071

■ 0

■ 14417919

■ 16318463

■ 3762809

■ 3762809

■ 2975609

■ 4550009

■ 2188409

■ 5337209

■ 1401209

■ 6124409

■ 614265

■ 6911353

■ 23929

■ 7698553

■ 8551289

■ 9338489

■ 10125689

■ 10912889

Harmonies

Analogous

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



3697772



3762809



4810368

Triad

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



3762809



8214890



6645063

Complementary

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



3762809



7948345

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.



7626822



3762809



8542555

Square

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



3762809



7429239



8281166



5531983

Rectangle

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



3762809



5661569



8281166



6972486

Sweetspot

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



3762809



8755358



3766600



4213839



13619151



5197647

Same Dimension

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



3762809



3835806



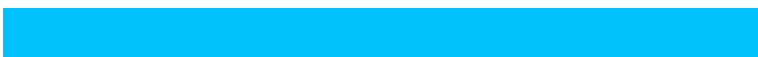
3754617



3619901



24701



49660

Inverse Universe

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



7944554



10369671



7956537



4011836



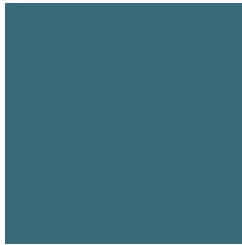
8192096



16515265

Previews

White Background



This preview shows how the Decimal color 3762809 looks on a white background.

Color Contrast Check

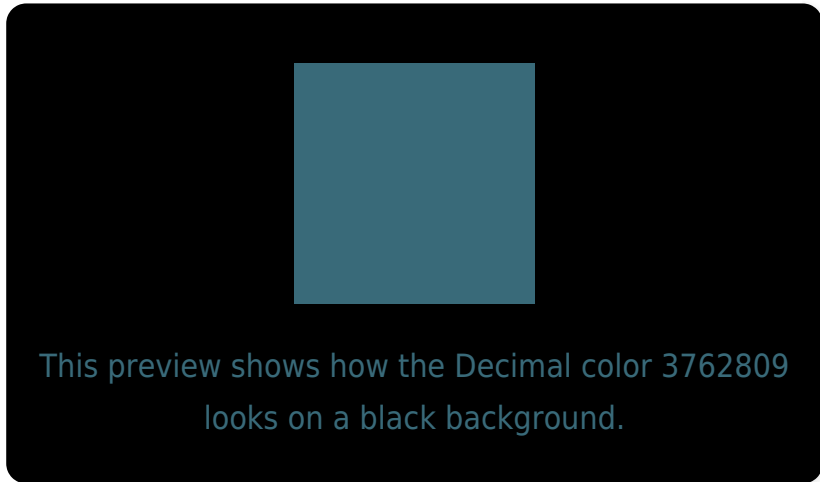
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

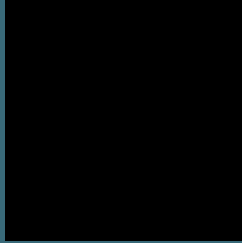
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

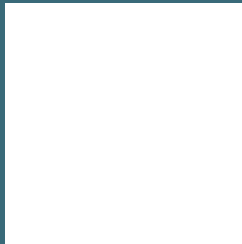
Any Text WCAG AAA × Fail

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

Decimal 3762809 Background



This preview shows how black text looks on a background with the Decimal color 3762809.

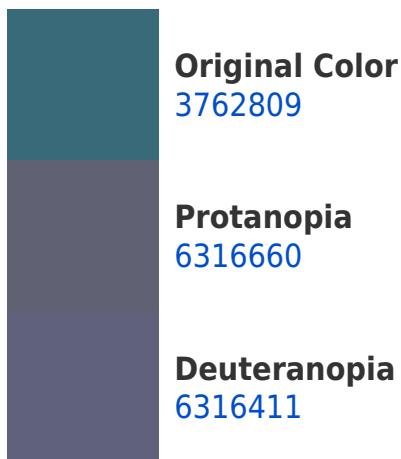



This preview shows how white text looks on a background with the Decimal color 3762809.

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](#).

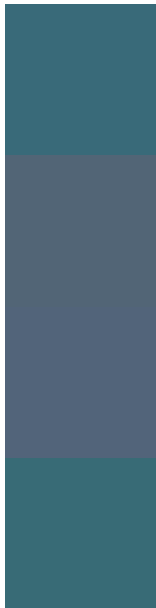
Dichromacy





Tritanopia
3631988

Trichromacy



Original Color
3762809

Protanomaly
5399926

Deuteranomaly
5399674

Tritanomaly
3697526

Monochromacy



Original Color
3762809

Achromatopsia
6118749

Achromatomaly
5268071

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3762809 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 #396A79 looks like.

```
.text, #text, p{  
  color:#396A79  
}
```

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 #396A79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #396A79  
}
```

Border

The CSS property to change the border of an element to Decimal 3762809 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  
#396A79 }
```

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

```
.border{ border-color:#396A79 }
```

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

Here you see how a box with a 4 pixel #396A79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #396A79; -webkit-box-shadow:4px 4px  
4px 4px #396A79; box-shadow:4px 4px 4px  
4px #396A79 }
```

Background

The CSS property to change the background color of an element to Decimal 3762809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#396A79 }
```

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

```
.background{ background-color:#396A79 }
```

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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