

Converting Colors

Decimal(4090746)

Have a look what the booklet for
Decimal(4090746) contains.

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Color

Decimal(4090746)

Conversions

Conversions Part 1

Format	Color
Hex	3E6B7A
RGB	62, 107, 122
RGB Percent	24%, 42%, 48%
CMY	0.7569, 0.5804, 0.5216
CMYK	0.49, 0.12, 0.00, 0.52
HSL	195°, 33%, 36%
HSV	195°, 49%, 48%
XYZ	10.7572, 12.9447, 20.3440
YIQ	95.2550, -31.6350, -4.8750

Conversions

Conversions Part 2

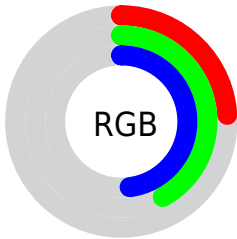
Format	Color
R_{YB}	62, 88, 122
Decimal	4090746
CIE _{Lab}	42.68, -11.07, -13.17
CIE _{LCh}	43, 17.204, 229.931
Yxy	12.9447, 0.2442, 0.2939
Android (android.graphics.Color)	4282280826 (0xFF3E6B7A)
YUV	95.2550, 13.1853, -29.1646
Hunter-Lab	35.9787, -9.5936, -8.3401

Details

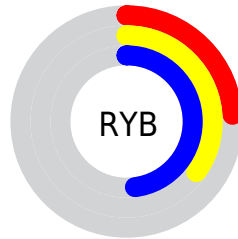
The Decimal color **4090746** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **8015166**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **7446190**, and **343113** is the 20% darker color. If you saturate the color by 10%, you get **3303546**, and if you desaturate by 10%, it is **4877946**.

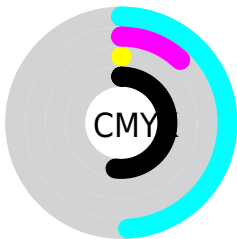
Distribution



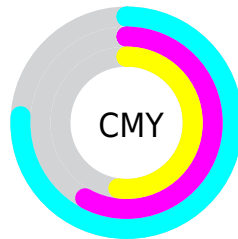
- Red (24%)
- Green (42%)
- Blue (48%)



- Red (24%)
- Yellow (35%)
- Blue (48%)



- Cyan (49%)
- Magenta (12%)
- Yellow (0%)
- Black (52%)



- Cyan (76%)
- Magenta (58%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4090746 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 4090746 by changing the saturation by 10% instead.



4090746



4090746

16777215



2380641



7446190



343113



9222602



9779



10999270



4638



12841471



1



14745599



0

16646143



4090746



4090746



3303546



4877946

■ 2516346

■ 5665146

■ 1663610

■ 6517882

■ 876410

■ 7305082

■ 89210

■ 8092282

■ 23674

■ 8879482

■ 9666682

■ 10519418

■ 11306618

Harmonies

Analogous

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



3960174



4090746



5073024

Triad

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



4090746



8280938



6645578

Complementary

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



4090746



8015166

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.



7627337



4090746



8543068

Square

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



4090746



7495287



8281680



5597778

Rectangle

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



4090746



5923969



8281680



6972745

Sweetspot

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



4090746



8820894



4094541



4279119



13619151



5197647

Same Dimension

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



4090746



4294558



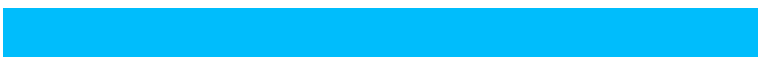
4083066



3619901



24189



48636

Inverse Universe

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



8011371



10371463



8022846



4011836



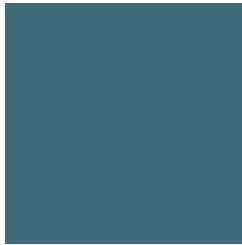
8192094



16515261

Previews

White Background



This preview shows how the Decimal color 4090746 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



This preview shows how the Decimal color 4090746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

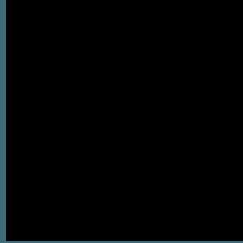
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

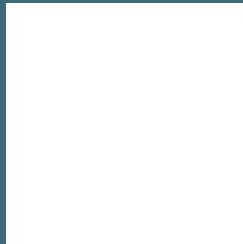
Any Text WCAG AAA × Fail

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

Decimal 4090746 Background



This preview shows how black text looks on a background with the Decimal color 4090746.

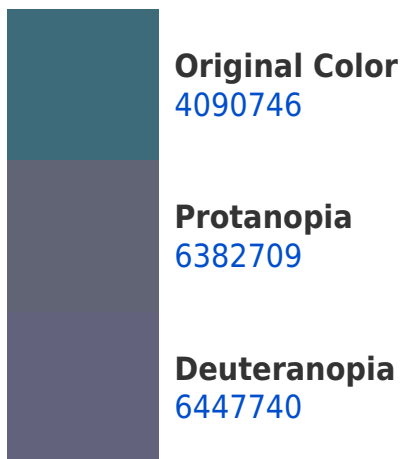



This preview shows how white text looks on a background with the Decimal color 4090746.

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](#).

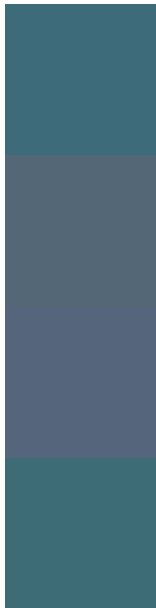
Dichromacy





Tritanopia
3959925

Trichromacy



Original Color
4090746

Protanomaly
5531511

Deuteranomaly
5596539

Tritanomaly
4025463

Monochromacy



Original Color
4090746

Achromatopsia
6250335

Achromatomaly
5464937

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4090746 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 #3E6B7A looks like.

```
.text, #text, p{  
    color:#3E6B7A  
}
```

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 #3E6B7A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E6B7A
}
```

Border

The CSS property to change the border of an element to Decimal 4090746 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
#3E6B7A }
```

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

```
.border{ border-color:#3E6B7A }
```

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

Here you see how a box with a 4 pixel #3E6B7A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E6B7A; -webkit-box-shadow:4px 4px  
4px 4px #3E6B7A; box-shadow:4px 4px 4px  
4px #3E6B7A }
```

Background

The CSS property to change the background color of an element to Decimal 4090746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E6B7A }
```

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

```
.background{ background-color:#3E6B7A }
```

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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