

Converting Colors

Decimal(21388)

Have a look what the booklet for
Decimal(21388) contains.

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Color

Decimal(21388)

Conversions

Conversions Part 1

Format	Color
Hex	00538C
RGB	0, 83, 140
RGB Percent	0%, 33%, 55%
CMY	1.0000, 0.6745, 0.4510
CMYK	1.00, 0.41, 0.00, 0.45
HSL	204°, 100%, 27%
HSV	204°, 100%, 55%
XYZ	7.8269, 8.0800, 25.9580
YIQ	64.6810, -67.7650, 0.1310

Conversions

Conversions Part 2

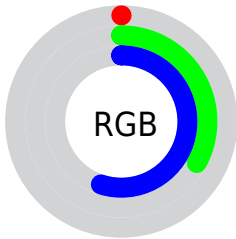
Format	Color
RYB	0, 52, 140
Decimal	21388
CIELab	34.15, 1.37, -37.55
CIELCh	34, 37.574, 272.092
Yxy	8.0800, 0.1870, 0.1930
Android (android.graphics.Color)	4278211468 (0xFF00538C)
YUV	64.6810, 37.1323, -56.7252
Hunter-Lab	28.4253, -0.5944, -34.2460

Details

The Decimal color **21388** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **9189632**, and the grayscale version is **4210752**.

A 20% lighter version of the original color is **5276866**, and **10073** is the 20% darker color. If you saturate the color by 10%, you get **21388**, and if you desaturate by 10%, it is **940428**.

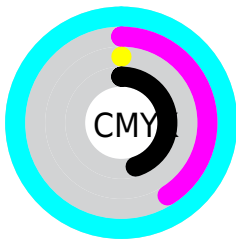
Distribution



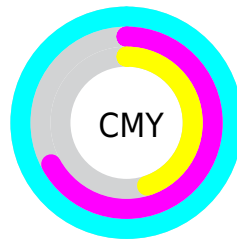
- Red (0%)
- Green (33%)
- Blue (55%)



- Red (0%)
- Yellow (20%)
- Blue (55%)



- Cyan (100%)
- Magenta (41%)
- Yellow (0%)
- Black (45%)



- Cyan (100%)
- Magenta (67%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 21388 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 21388 by changing the saturation by 10% instead.

■ 21388 ■ 21388

16777215 ■ 15474

■ 5276866 ■ 10073

■ 7184094 ■ 4674

■ 9026043 ■ 811

■ 10933503 ■ 277

■ 12841471 ■ 0

■ 14745599

16711679

■ 21388

■ 940428

■ 1859212

■ 2778252

■ 3697292

■ 4616332

■ 5535116

■ 6454156

■ 7373196

■ 8291980

Harmonies

Analogous

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



23429



21388



5523587

Triad

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



21388



8665394



941363

Complementary

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



21388



9189632

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.



4216858



21388



7750683

Square

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



21388



8729679



6180878



24402

Rectangle

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



21388



7159669



6180878



2448170

Sweetspot

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



21388



8363957



35896



3886684



14408667



6052956

Same Dimension

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



21388



27573



3724



4080197



20357



773

Inverse Universe

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



9175123



11862123



9207296



4537922



8716367



327683

Previews

White Background



This preview shows how the Decimal color 21388 looks on a white background.

Color Contrast Check

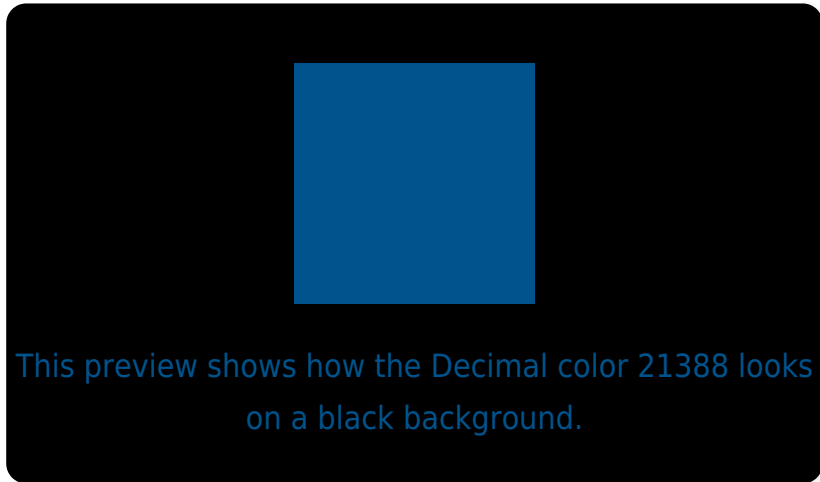
Large Text (above 18pt) WCAG AA ✓ Pass

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

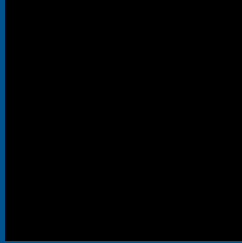
Any Text WCAG AA × Fail

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 21388 Background



This preview shows how black text looks on a background with the Decimal color 21388.

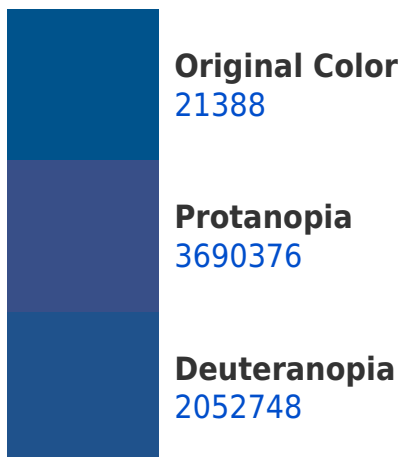


This preview shows how white text looks on a background with the Decimal color 21388.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 21388 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 #00538C looks like.

```
.text, #text, p{  
    color:#00538C  
}
```

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 #00538C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00538C
}
```

Border

The CSS property to change the border of an element to Decimal 21388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

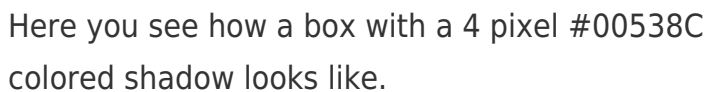
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#00538C }
```

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

```
.border{ border-color:#00538C }
```

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



Here you see how a box with a 4 pixel #00538C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00538C; -webkit-box-shadow:4px 4px  
4px 4px #00538C; box-shadow:4px 4px 4px  
4px #00538C }
```

Background

The CSS property to change the background color of an element to Decimal 21388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00538C }
```

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

```
.background{ background-color:#00538C }
```

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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