

Converting Colors

Decimal(221329)

Have a look what the booklet for
Decimal(221329) contains.

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Color

Decimal(221329)

Conversions

Conversions Part 1

Format	Color
Hex	036091
RGB	3, 96, 145
RGB Percent	1%, 38%, 57%
CMY	0.9882, 0.6235, 0.4314
CMYK	0.98, 0.34, 0.00, 0.43
HSL	201°, 96%, 29%
HSV	201°, 98%, 57%
XYZ	9.3313, 10.4294, 28.3093
YIQ	73.7790, -71.1570, -4.4770

Conversions

Conversions Part 2

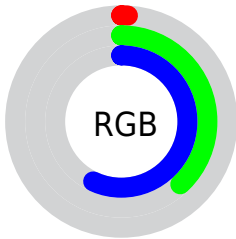
Format	Color
R_{YB}	3, 59, 145
Decimal	221329
CIE _{Lab}	38.60, -4.70, -33.51
CIE _{LCh}	39, 33.835, 262.022
Yxy	10.4294, 0.1941, 0.2170
Android (android.graphics.Color)	4278411409 (0xFF036091)
YUV	73.7790, 35.1120, -62.0732
Hunter-Lab	32.2946, -4.9396, -29.3671

Details

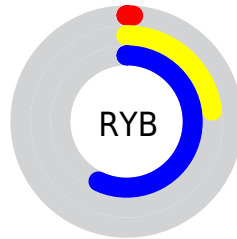
The Decimal color **221329** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9516035**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **5477063**, and **12894** is the 20% darker color. If you saturate the color by 10%, you get **24465**, and if you desaturate by 10%, it is **1140113**.

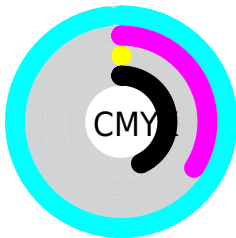
Distribution



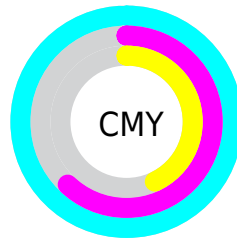
- Red (1%)
- Green (38%)
- Blue (57%)



- Red (1%)
- Yellow (23%)
- Blue (57%)



- Cyan (98%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)

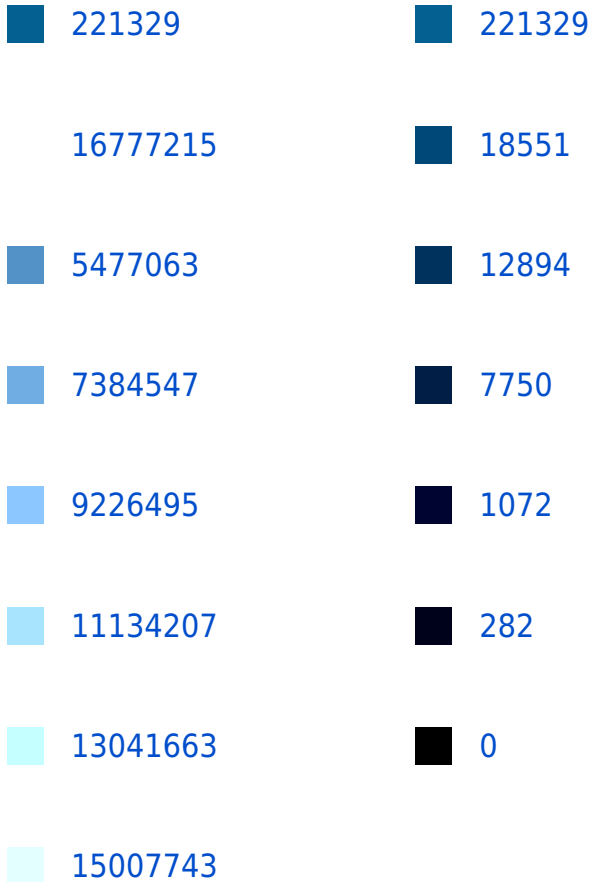


- Cyan (99%)
- Magenta (62%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 221329 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 221329 by changing the saturation by 10% instead.



■ 2124433

■ 3043217

■ 4027537

■ 4946321

■ 5930641

■ 6849425

■ 7833745

■ 8752529

Harmonies

Analogous

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



26246



221329



5330830

Triad

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



221329



9323848



3564856

Complementary

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



221329



9516035

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.



5725990



221329



8736048

Square

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



221329



9061475



7427875



26706

Rectangle

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



221329



7032708



7427875



4351024

Sweetspot

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



221329



8825533



233778



4019038



14606046



6184542

Same Dimension

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



221329



31933



203665



4212039



22919



1288

Inverse Universe

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



9503584



12386428



9533699



4669509



8847449



524293

Previews

White Background



This preview shows how the Decimal color 221329 looks on a white background.

Color Contrast Check

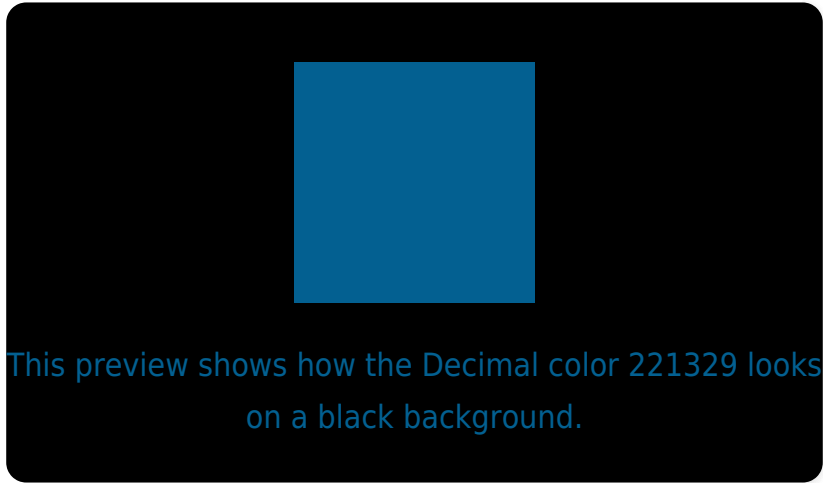
Large Text (above 18pt) WCAG AA ✓ Pass

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

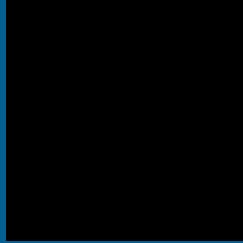
Any Text WCAG AA × Fail

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 221329 Background



This preview shows how black text looks on a background with the Decimal color 221329.



This preview shows how white text looks on a background with the Decimal color 221329.

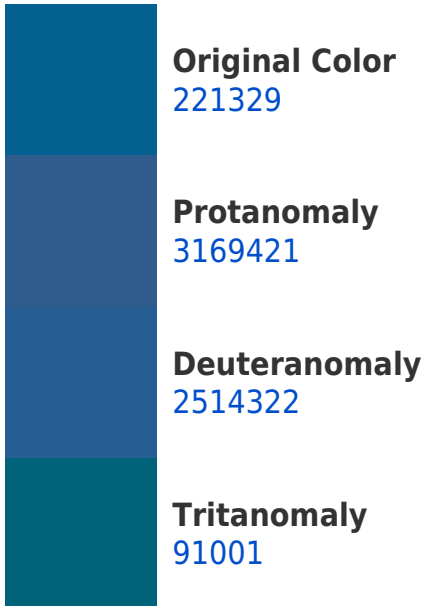
Color Blindness Simulation

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 221329 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 #036091 looks like.

```
.text, #text, p{  
    color:#036091  
}
```

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 #036091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #036091
}
```

Border

The CSS property to change the border of an element to Decimal 221329 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
#036091 }
```

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

```
.border{ border-color:#036091 }
```

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

Here you see how a box with a 4 pixel #036091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #036091; -webkit-box-shadow:4px 4px  
4px 4px #036091; box-shadow:4px 4px 4px  
4px #036091 }
```

Background

The CSS property to change the background color of an element to Decimal 221329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#036091 }
```

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

```
.background{ background-color:#036091 }
```

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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