

Converting Colors

Decimal(32959)

Have a look what the booklet for
Decimal(32959) contains.

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Color

Decimal(32959)

Conversions

Conversions Part 1

Format	Color
Hex	0080BF
RGB	0, 128, 191
RGB Percent	0%, 50%, 75%
CMY	1.0000, 0.4980, 0.2510
CMYK	1.00, 0.33, 0.00, 0.25
HSL	200°, 100%, 37%
HSV	200°, 100%, 75%
XYZ	17.1231, 19.1999, 52.0937
YIQ	96.9100, -96.5110, -7.5430

Conversions

Conversions Part 2

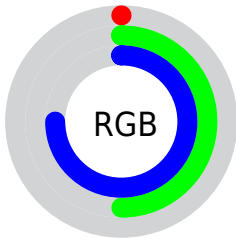
Format	Color
RYB	0, 77, 191
Decimal	32959
CIELab	50.92, -6.06, -41.04
CIELCh	51, 41.489, 261.604
Yxy	19.1999, 0.1937, 0.2172
Android (android.graphics.Color)	4278223039 (0xFF0080BF)
YUV	96.9100, 46.3864, -84.9901
Hunter-Lab	43.8177, -6.9266, -39.8158

Details

The Decimal color **32959** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **12533504**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **6272504**, and **20361** is the 20% darker color. If you saturate the color by 10%, you get **32959**, and if you desaturate by 10%, it is **1279679**.

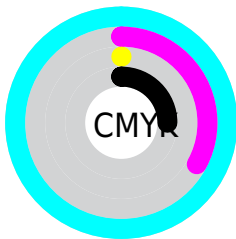
Distribution



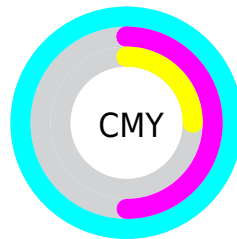
- Red (0%)
- Green (50%)
- Blue (75%)



- Red (0%)
- Yellow (30%)
- Blue (75%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)

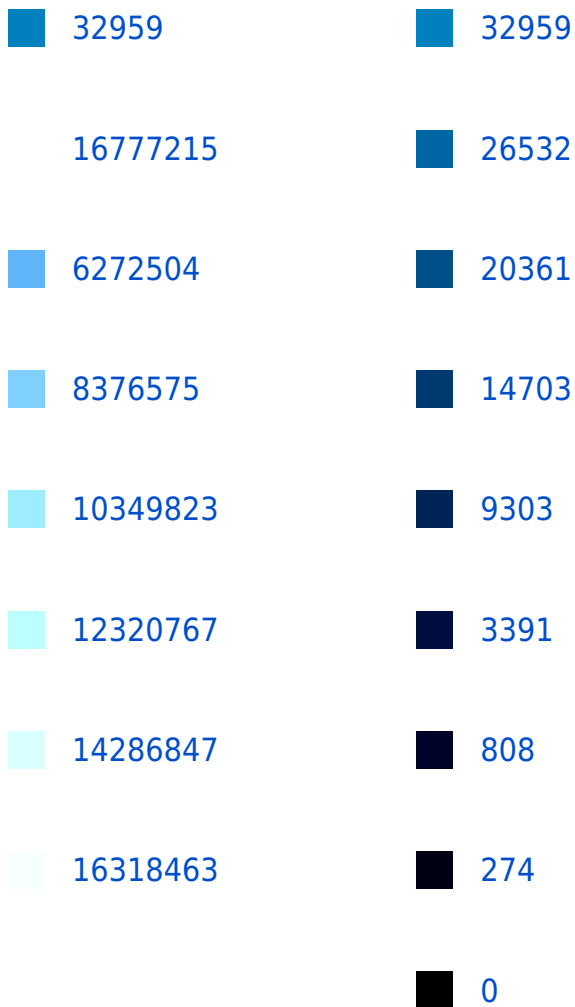


- Cyan (100%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 32959 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 32959 by changing the saturation by 10% instead.



 32959

■ 1279679

■ 2526655

■ 3773375

■ 5020095

■ 6332351

■ 7579327

■ 8826047

■ 10072767

■ 11319743

Harmonies

Analogous

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



34992



32959



7042235

Triad

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



32959



12278881



4884300

Complementary

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



32959



12533504

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.



7700276



32959



11495235

Square

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



32959



11885701



9860145



35438

Rectangle

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



32959



9333422



9860145



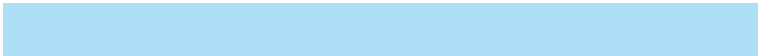
5932354

Sweetspot

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



32959



11395063



48956



5271165



16579836



8224125

Same Dimension

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



32959



42743



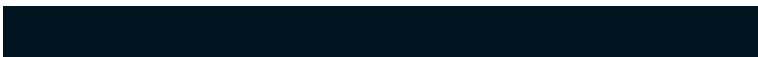
9151



5593950



27294



5407

Inverse Universe

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



12517504



16187558



12557312



6182235



10354794



2031637

Previews

White Background



This preview shows how the Decimal color 32959 looks on a white background.

Color Contrast Check

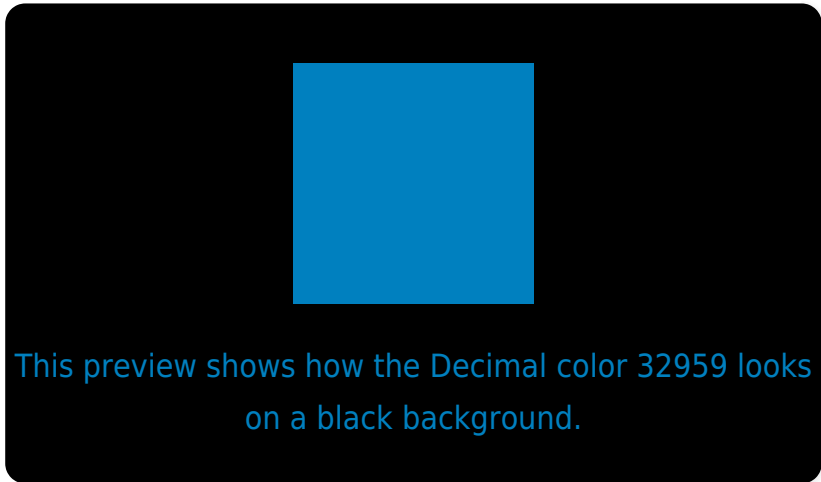
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

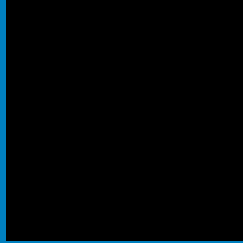
Any Text WCAG AA ✓ Pass

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 32959 Background



This preview shows how black text looks on a background with the Decimal color 32959.



This preview shows how white text looks on a background with the Decimal color 32959.

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](#).

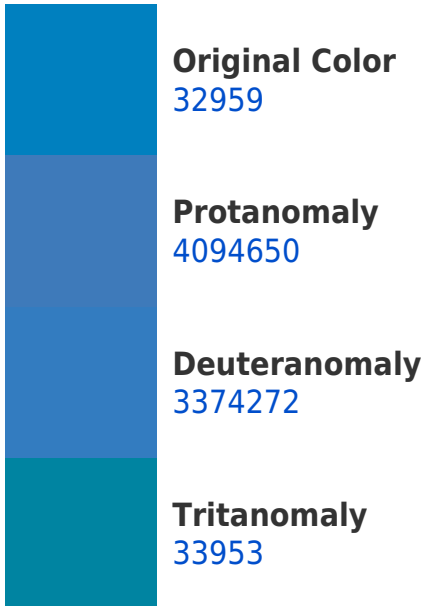
Dichromacy





Tritanopia
34448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 32959 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 #0080BF looks like.

```
.text, #text, p{  
    color:#0080BF  
}
```

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 #0080BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0080BF
}
```

Border

The CSS property to change the border of an element to Decimal 32959 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
#0080BF }
```

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

```
.border{ border-color:#0080BF }
```

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

Here you see how a box with a 4 pixel #0080BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0080BF; -webkit-box-shadow:4px 4px  
4px 4px #0080BF; box-shadow:4px 4px 4px  
4px #0080BF }
```

Background

The CSS property to change the background color of an element to Decimal 32959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0080BF }
```

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

```
.background{ background-color:#0080BF }
```

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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