

Converting Colors

Decimal(2661319)

Have a look what the booklet for
Decimal(2661319) contains.

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Color

Decimal(2661319)

Conversions

Conversions Part 1

Format	Color
Hex	289BC7
RGB	40, 155, 199
RGB Percent	16%, 61%, 78%
CMY	0.8431, 0.3922, 0.2196
CMYK	0.80, 0.22, 0.00, 0.22
HSL	197°, 67%, 47%
HSV	197°, 80%, 78%
XYZ	22.9052, 28.0173, 58.2335
YIQ	125.6310, -82.6640, -10.6960

Conversions

Conversions Part 2

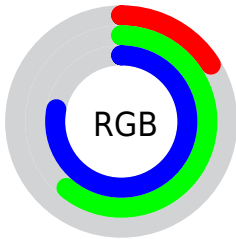
Format	Color
R _Y B	40, 107, 199
Decimal	2661319
CIE _{Lab}	59.90, -16.02, -31.47
CIE _{LCh}	60, 35.318, 243.017
Y _{xy}	28.0173, 0.2098, 0.2567
Android (android.graphics.Color)	4280851399 (0xFF289BC7)
YUV	125.6310, 36.1709, -75.0984
Hunter-Lab	52.9314, -15.3869, -28.1770

Details

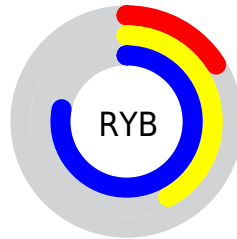
The Decimal color **2661319** is a dark color, and the websafe version is hex **0099CC**. The color can be described as dark muted azure. A complement of this color would be **13063208**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **7328255**, and **26769** is the 20% darker color. If you saturate the color by 10%, you get **1349063**, and if you desaturate by 10%, it is **3973575**.

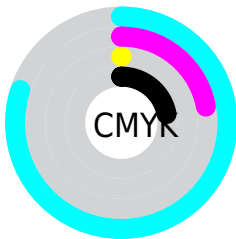
Distribution



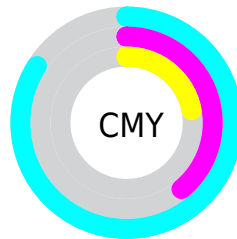
- Red (16%)
- Green (61%)
- Blue (78%)



- Red (16%)
- Yellow (42%)
- Blue (78%)



- Cyan (80%)
- Magenta (22%)
- Yellow (0%)
- Black (22%)



- Cyan (84%)
- Magenta (39%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2661319 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 2661319 by changing the saturation by 10% instead.

■ 2661319

■ 2661319

16777215

■ 33196

■ 7328255

■ 26769

■ 9367295

■ 20599

■ 11337727

■ 14686

■ 13303807

■ 9030

■ 15335423

■ 1072

■ 282

■ 0

■ 2661319

■ 2661319

■ 1349063

■ 3973575

■ 37063

■ 5285575

■ 6597831

■ 7909831

■ 9222087

■ 10468551

■ 11780807

■ 13092807

■ 14405063

Harmonies

Analogous

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



41137



2661319



6787790

Triad

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



2661319



13334670



8493403

Complementary

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



2661319



13063208

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.



10588241



2661319



13335408

Square

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



2661319



12221869



12289370



6004339

Rectangle

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



2661319



9014217



12289370



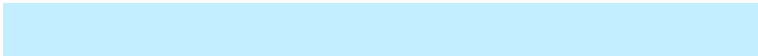
9213526

Sweetspot

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



2661319



12775167



2672466



5993856



0



8421504

Same Dimension

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



2661319



703487



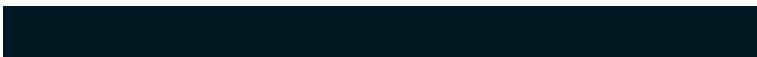
2641351



5923171



30371



6692

Inverse Universe

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



13052059



16714427



13083176



6511201



10682486



2359322

Previews

White Background



This preview shows how the Decimal color 2661319 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



This preview shows how the Decimal color 2661319 looks on a 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 2661319 Background



This preview shows how black text looks on a background with the Decimal color 2661319.



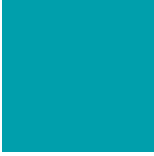
This preview shows how white text looks on a background with the Decimal color 2661319.

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
40876

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2661319 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 #289BC7 looks like.

```
.text, #text, p{  
    color:#289BC7  
}
```

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 #289BC7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #289BC7
}
```

Border

The CSS property to change the border of an element to Decimal 2661319 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
#289BC7 }
```

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

```
.border{ border-color:#289BC7 }
```

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

Here you see how a box with a 4 pixel #289BC7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #289BC7; -webkit-box-shadow:4px 4px  
4px 4px #289BC7; box-shadow:4px 4px 4px  
4px #289BC7 }
```

Background

The CSS property to change the background color of an element to Decimal 2661319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#289BC7 }
```

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

```
.background{ background-color:#289BC7 }
```

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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