

Converting Colors

Decimal(2600149)

Have a look what the booklet for
Decimal(2600149) contains.

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Color

Decimal(2600149)

Conversions

Conversions Part 1

Format	Color
Hex	27ACD5
RGB	39, 172, 213
RGB Percent	15%, 67%, 84%
CMY	0.8471, 0.3255, 0.1647
CMYK	0.82, 0.19, 0.00, 0.16
HSL	194°, 69%, 49%
HSV	194°, 82%, 84%
XYZ	27.5995, 34.7405, 68.2017
YIQ	136.9070, -92.4290, -15.4450

Conversions

Conversions Part 2

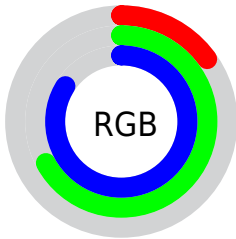
Format	Color
RYB	39, 114, 213
Decimal	2600149
CIELab	65.55, -20.39, -30.53
CIELCh	66, 36.712, 236.255
Yxy	34.7405, 0.2114, 0.2661
Android (android.graphics.Color)	4280790229 (0xFF27ACD5)
YUV	136.9070, 37.5138, -85.8644
Hunter-Lab	58.9411, -19.5633, -27.3468

Details

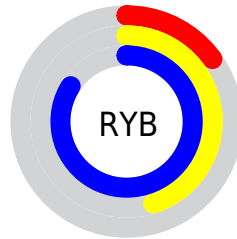
The Decimal color **2600149** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle washed azure. A complement of this color would be **13979687**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **7529727**, and **30878** is the 20% darker color. If you saturate the color by 10%, you get **1222613**, and if you desaturate by 10%, it is **3977685**.

Distribution



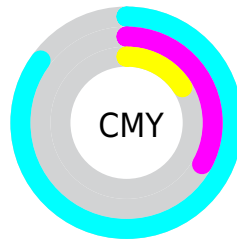
- Red (15%)
- Green (67%)
- Blue (84%)



- Red (15%)
- Yellow (45%)
- Blue (84%)



- Cyan (82%)
- Magenta (19%)
- Yellow (0%)
- Black (16%)

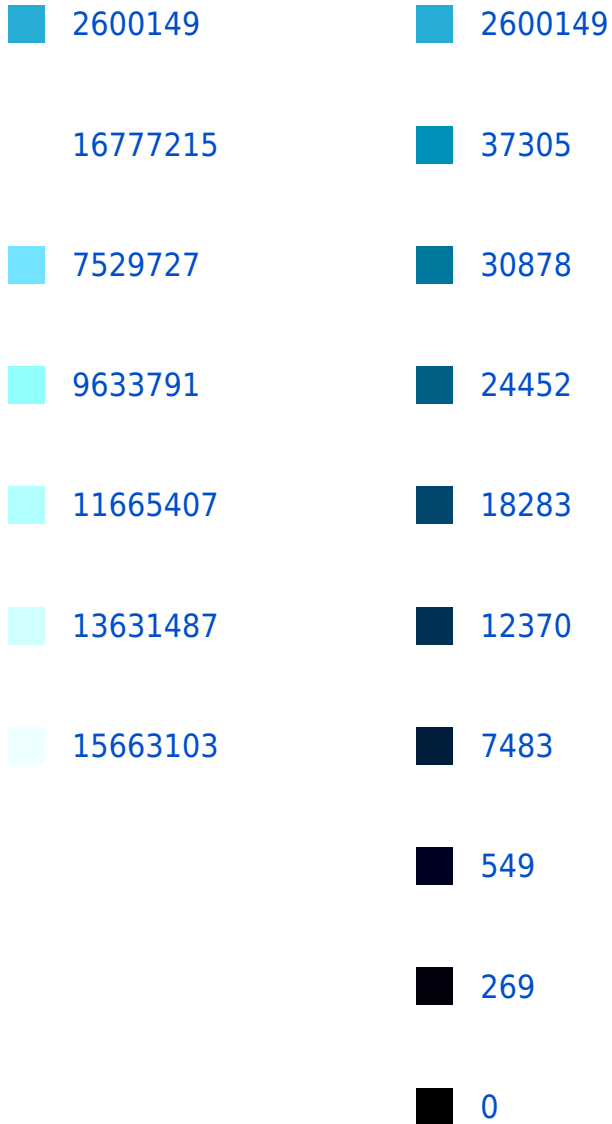


- Cyan (85%)
- Magenta (33%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2600149 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 2600149 by changing the saturation by 10% instead.



■ 2600149

■ 2600149

■ 1222613

■ 3977685

■ 41941

■ 5420757

■ 6798293

■ 8175829

■ 9618901

■ 10996437

■ 12373973

■ 13751509

■ 15194581

Harmonies

Analogous

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



241851



2600149



6792416

Triad

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



2600149



14386853



9938531

Complementary

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



2600149



13979687

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.



12098653



2600149



14649220

Square

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



2600149



12946884



13799530



7384442

Rectangle

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



2600149



9215198



13799530



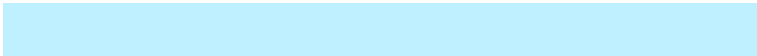
10724191

Sweetspot

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



2600149



12579071



2610512



5863040



0



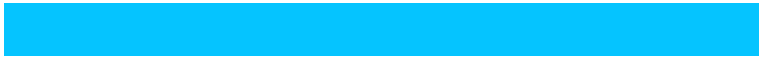
8421504

Same Dimension

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



2600149



378111



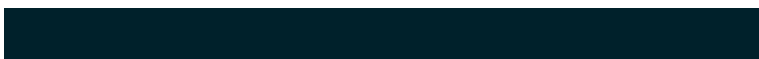
2577877



6318443



33707



8491

Inverse Universe

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



13969324



16713156



14001959



7037033



11206787



2818081

Previews

White Background



This preview shows how the Decimal color 2600149 looks on a white 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

Black Background



This preview shows how the Decimal color 2600149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

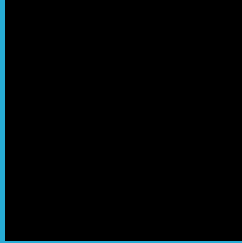
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 2600149 Background



This preview shows how black text looks on a background with the Decimal color 2600149.



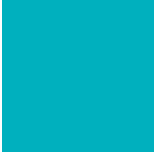
This preview shows how white text looks on a background with the Decimal color 2600149.

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
45246

Trichromacy



Original Color
2600149



Protanomaly
7119565



Deuteranomaly
6791896



Tritanomaly
962502

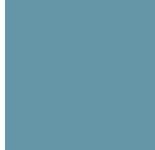
Monochromacy



Original Color
2600149



Achromatopsia
9013641



Achromatomaly
6657701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2600149 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 #27ACD5 looks like.

```
.text, #text, p{  
    color:#27ACD5  
}
```

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 #27ACD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #27ACD5
}
```

Border

The CSS property to change the border of an element to Decimal 2600149 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
#27ACD5 }
```

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

```
.border{ border-color:#27ACD5 }
```

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

Here you see how a box with a 4 pixel #27ACD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #27ACD5; -webkit-box-shadow:4px 4px  
4px 4px #27ACD5; box-shadow:4px 4px 4px  
4px #27ACD5 }
```

Background

The CSS property to change the background color of an element to Decimal 2600149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#27ACD5 }
```

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

```
.background{ background-color:#27ACD5 }
```

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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