

Converting Colors

Decimal(2406619)

Have a look what the booklet for
Decimal(2406619) contains.

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Color

Decimal(2406619)

Conversions

Conversions Part 1

Format	Color
Hex	24B8DB
RGB	36, 184, 219
RGB Percent	14%, 72%, 86%
CMY	0.8588, 0.2784, 0.1412
CMYK	0.84, 0.16, 0.00, 0.14
HSL	191°, 72%, 50%
HSV	191°, 84%, 86%
XYZ	30.6542, 39.7705, 73.0787
YIQ	143.7380, -99.4430, -20.4910

Conversions

Conversions Part 2

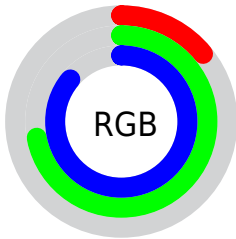
Format	Color
RYB	36, 118, 219
Decimal	2406619
CIELab	69.31, -24.81, -28.03
CIELCh	69, 37.431, 228.489
Yxy	39.7705, 0.2136, 0.2771
Android (android.graphics.Color)	4280596699 (0xFF24B8DB)
YUV	143.7380, 37.1042, -94.4862
Hunter-Lab	63.0639, -23.5961, -24.5608

Details

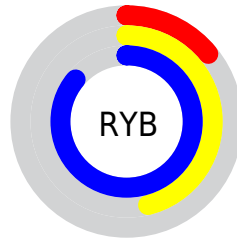
The Decimal color **2406619** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed azure. A complement of this color would be **14370596**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **7598335**, and **33700** is the 20% darker color. If you saturate the color by 10%, you get **963803**, and if you desaturate by 10%, it is **3849435**.

Distribution



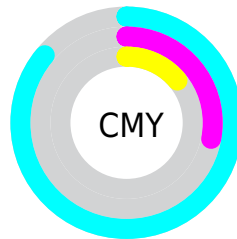
- Red (14%)
- Green (72%)
- Blue (86%)



- Red (14%)
- Yellow (46%)
- Blue (86%)



- Cyan (84%)
- Magenta (16%)
- Yellow (0%)
- Black (14%)

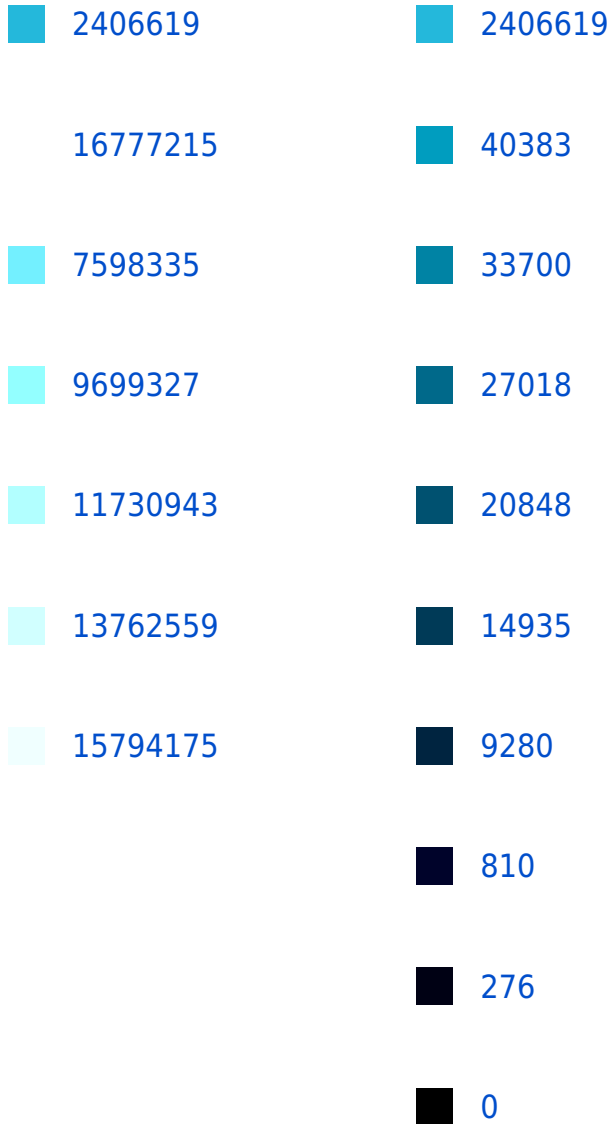


- Cyan (86%)
- Magenta (28%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2406619 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 2406619 by changing the saturation by 10% instead.



■ 2406619

■ 2406619

■ 963803

■ 3849435

■ 45531

■ 5292251

■ 6735323

■ 8178139

■ 9620955

■ 10998235

■ 12441051

■ 13884123

■ 15326939

Harmonies

Analogous

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



2538430



2406619



6402283

Triad

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



2406619



14913720



11185768

Complementary

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



2406619



14370596

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.



13345639



2406619



15503509

Square

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



2406619



13081046



14849912



8697467

Rectangle

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



2406619



8956396



14849912



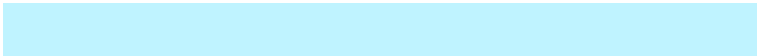
11971173

Sweetspot

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



2406619



12579839



2415430



5863552



0



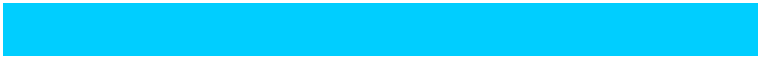
8421504

Same Dimension

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



2406619



52991



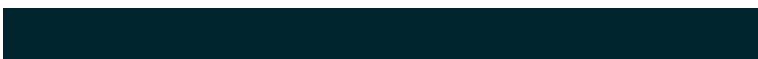
2383579



6515822



36013



9518

Inverse Universe

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



14361784



16711886



14393636



7234412



11337868



3014693

Previews

White Background



This preview shows how the Decimal color 2406619 looks on a white background.

Color Contrast Check

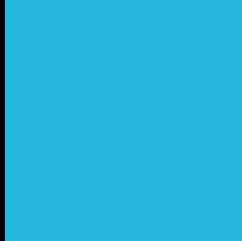
Large Text (above 18pt) WCAG AA × Fail

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 2406619 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 2406619 Background



This preview shows how black text looks on a background with the Decimal color 2406619.

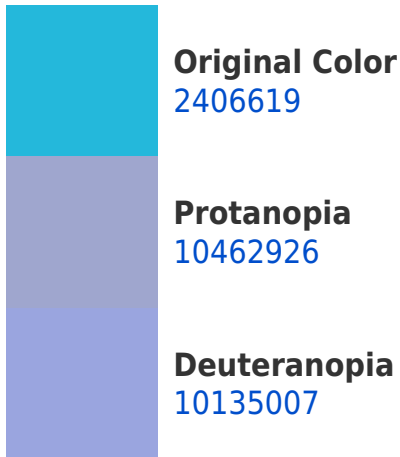


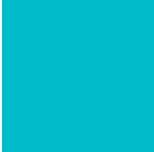
This preview shows how white text looks on a background with the Decimal color 2406619.

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
48074

Trichromacy



Original Color
2406619



Protanomaly
7515603



Deuteranomaly
7318750



Tritanomaly
899792

Monochromacy



Original Color
2406619



Achromatopsia
9474192



Achromatomaly
6922155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 2406619 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 #24B8DB looks like.

```
.text, #text, p{  
    color:#24B8DB  
}
```

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 #24B8DB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #24B8DB
}
```

Border

The CSS property to change the border of an element to Decimal 2406619 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
#24B8DB }
```

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

```
.border{ border-color:#24B8DB }
```

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

Here you see how a box with a 4 pixel #24B8DB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #24B8DB; -webkit-box-shadow:4px 4px  
4px 4px #24B8DB; box-shadow:4px 4px 4px  
4px #24B8DB }
```

Background

The CSS property to change the background color of an element to Decimal 2406619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#24B8DB }
```

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

```
.background{ background-color:#24B8DB }
```

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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