

Converting Colors

Decimal(2530521)

Have a look what the booklet for
Decimal(2530521) contains.

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Color

Decimal(2530521)

Conversions

Conversions Part 1

Format	Color
Hex	269CD9
RGB	38, 156, 217
RGB Percent	15%, 61%, 85%
CMY	0.8510, 0.3882, 0.1490
CMYK	0.82, 0.28, 0.00, 0.15
HSL	200°, 70%, 50%
HSV	200°, 82%, 85%
XYZ	25.2122, 29.1988, 69.9527
YIQ	127.6720, -89.9090, -6.0450

Conversions

Conversions Part 2

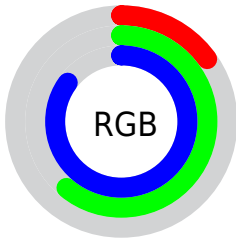
Format	Color
R _Y B	38, 109, 217
Decimal	2530521
CIE Lab	60.96, -10.45, -39.89
CIE LCh	61, 41.236, 255.325
Yxy	29.1988, 0.2027, 0.2348
Android (android.graphics.Color)	4280720601 (0xFF269CD9)
YUV	127.6720, 44.0387, -78.6423
Hunter-Lab	54.0359, -11.2778, -38.9294

Details

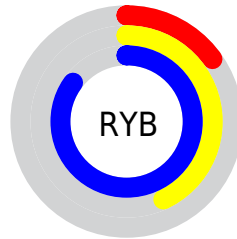
The Decimal color **2530521** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle washed azure. A complement of this color would be **14246694**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **7525119**, and **27042** is the 20% darker color. If you saturate the color by 10%, you get **1086937**, and if you desaturate by 10%, it is **3974105**.

Distribution



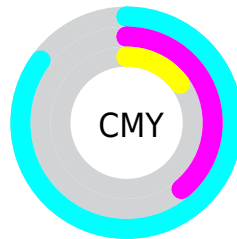
- Red (15%)
- Green (61%)
- Blue (85%)



- Red (15%)
- Yellow (43%)
- Blue (85%)



- Cyan (82%)
- Magenta (28%)
- Yellow (0%)
- Black (15%)



- Cyan (85%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 2530521 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 2530521 by changing the saturation by 10% instead.

■ 2530521

■ 2530521

16777215

■ 33469

■ 7525119

■ 27042

■ 9564159

■ 20871

■ 11599871

■ 14958

■ 13565951

■ 9557

■ 15597567

■ 3389

■ 807

■ 272

■ 0

■ 2530521

■ 2530521

■ 1086937

■ 3974105

■ 36825

■ 5352409

■ 6795993

■ 8239833

■ 9683417

■ 11061465

■ 12505305

■ 13948889

■ 15327193

Harmonies

Analogous

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



41926



2530521



8032473

Triad

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



2530521



14251650



7250014

Complementary

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



2530521



14246694

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.



9934667



2530521



13663841

Square

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



2530521



13531303



12159820



3712383

Rectangle

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



2530521



10454991



12159820



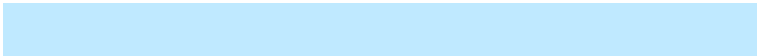
8232278

Sweetspot

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



2530521



12577279



2546018



5862016



0



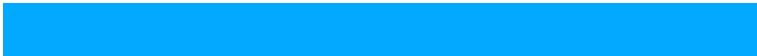
8421504

Same Dimension

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



2530521



240127



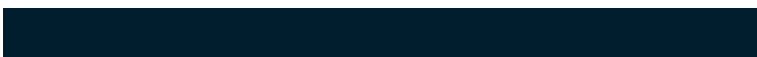
2507993



6515310



29357



7726

Inverse Universe

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



14231196



16712617



14269222



7234410



11337842



3014686

Previews

White Background



This preview shows how the Decimal color 2530521 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 2530521 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

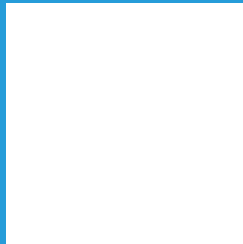
Any Text WCAG AAA × Fail

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

Decimal 2530521 Background



This preview shows how black text looks on a background with the Decimal color 2530521.



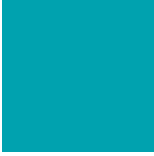
This preview shows how white text looks on a background with the Decimal color 2530521.

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](#).

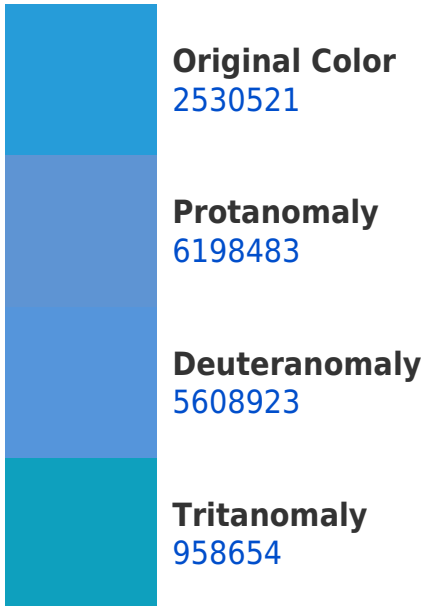
Dichromacy



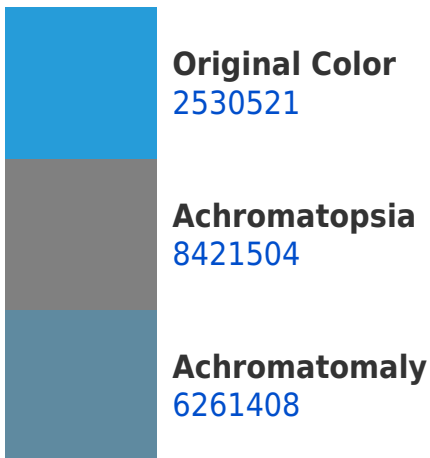


Tritanopia
41647

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 2530521 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 #269CD9 looks like.

```
.text, #text, p{  
  color:#269CD9  
}
```

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 #269CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #269CD9
}
```

Border

The CSS property to change the border of an element to Decimal 2530521 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
#269CD9 }
```

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

```
.border{ border-color:#269CD9 }
```

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

Here you see how a box with a 4 pixel #269CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #269CD9; -webkit-box-shadow:4px 4px  
4px 4px #269CD9; box-shadow:4px 4px 4px  
4px #269CD9 }
```

Background

The CSS property to change the background color of an element to Decimal 2530521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#269CD9 }
```

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

```
.background{ background-color:#269CD9 }
```

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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