

Converting Colors

Decimal(53487)

Have a look what the booklet for
Decimal(53487) contains.

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Color

Decimal(53487)

Conversions

Conversions Part 1

Format	Color
Hex	00D0EF
RGB	0, 208, 239
RGB Percent	0%, 82%, 94%
CMY	1.0000, 0.1843, 0.0627
CMYK	1.00, 0.13, 0.00, 0.06
HSL	188°, 100%, 47%
HSV	188°, 100%, 94%
XYZ	38.1359, 51.3437, 89.5617
YIQ	149.3420, -133.9190, -34.4550

Conversions

Conversions Part 2

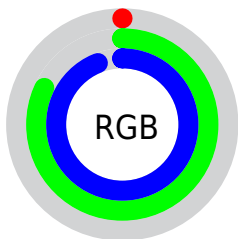
Format	Color
RYB	0, 111, 239
Decimal	53487
CIELab	76.89, -31.59, -27.24
CIELCh	77, 41.717, 220.771
Yxy	51.3437, 0.2130, 0.2868
Android (android.graphics.Color)	4278243567 (0xFF00D0EF)
YUV	149.3420, 44.2014, -130.9729
Hunter-Lab	71.6546, -30.3945, -23.9490

Details

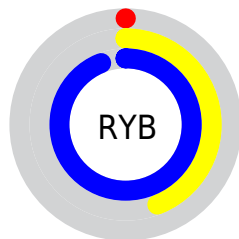
The Decimal color **53487** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **15671040**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **7405567**, and **39351** is the 20% darker color. If you saturate the color by 10%, you get **53487**, and if you desaturate by 10%, it is **1627119**.

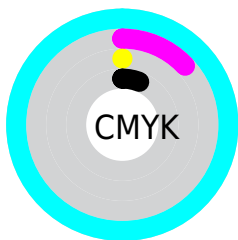
Distribution



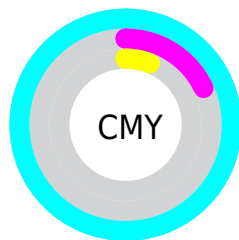
- Red (0%)
- Green (82%)
- Blue (94%)



- Red (0%)
- Yellow (44%)
- Blue (94%)



- Cyan (100%)
- Magenta (13%)
- Yellow (0%)
- Black (6%)



- Cyan (100%)
- Magenta (18%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 53487 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 53487 by changing the saturation by 10% instead.



■ 53487

■ 1627119

■ 3200751

■ 4774383

■ 6348015

■ 7856367

■ 9429999

■ 11003631

■ 12577263

■ 14150895

Harmonies

Analogous

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



3396299



53487



5753343

Triad

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



53487



16360408



13222001

Complementary

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



53487



15671040

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.



15512437



53487



16752817

Square

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



53487



13938680



16754317



10472066

Rectangle

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



53487



8897023



16754317



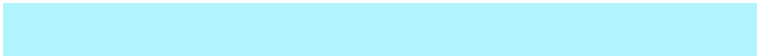
14072944

Sweetspot

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



53487



11793919



61212



5405312



0



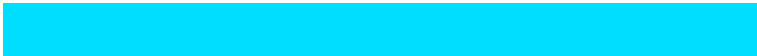
8421504

Same Dimension

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



53487



57087



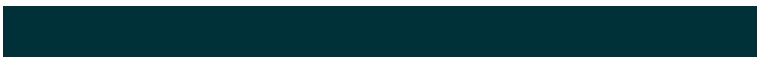
23791



7108216



41144



12600

Inverse Universe

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



15663312



16711902



15700736



7892086



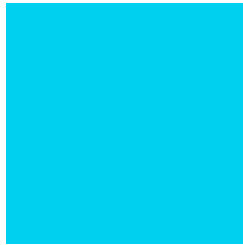
12058784



3670065

Previews

White Background



This preview shows how the Decimal color 53487 looks on a white background.

Color Contrast Check

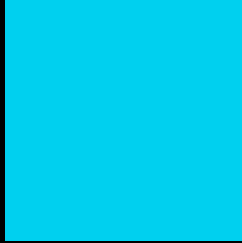
Large Text (above 18pt) WCAG AA × Fail

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 53487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

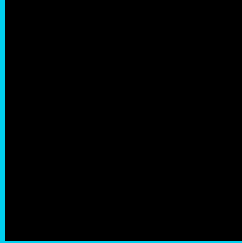
Any Text WCAG AA ✓ Pass

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 53487 Background



This preview shows how black text looks on a background with the Decimal color 53487.

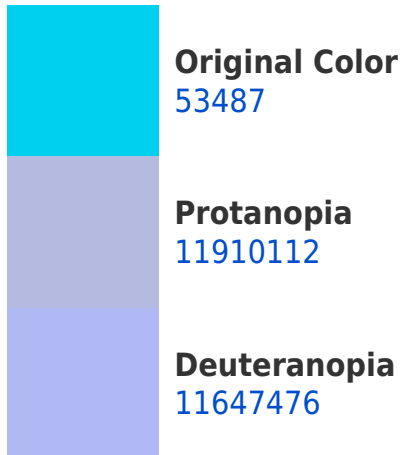


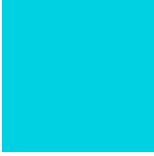
This preview shows how white text looks on a background with the Decimal color 53487.

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](#).

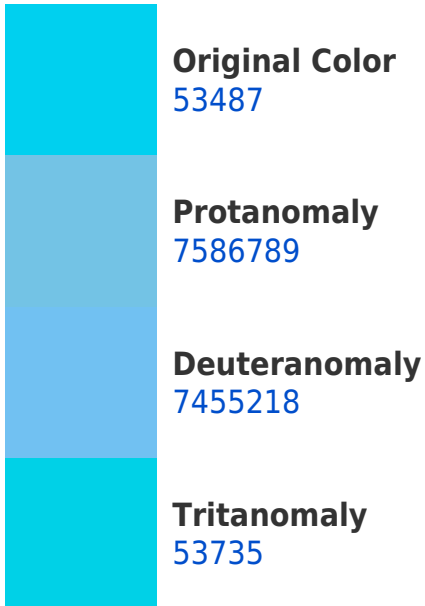
Dichromacy





Tritanopia
53730

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 53487 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 #00D0EF looks like.

```
.text, #text, p{  
  color:#00D0EF  
}
```

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 #00D0EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00D0EF
}
```

Border

The CSS property to change the border of an element to Decimal 53487 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
#00D0EF }
```

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

```
.border{ border-color:#00D0EF }
```

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

Here you see how a box with a 4 pixel #00D0EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00D0EF; -webkit-box-shadow:4px 4px  
4px 4px #00D0EF; box-shadow:4px 4px 4px  
4px #00D0EF }
```

Background

The CSS property to change the background color of an element to Decimal 53487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00D0EF }
```

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

```
.background{ background-color:#00D0EF }
```

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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