

Converting Colors

Decimal(4372715)

Have a look what the booklet for
Decimal(4372715) contains.

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Color

Decimal(4372715)

Conversions

Conversions Part 1

Format	Color
Hex	42B8EB
RGB	66, 184, 235
RGB Percent	26%, 72%, 92%
CMY	0.7412, 0.2784, 0.0784
CMYK	0.72, 0.22, 0.00, 0.08
HSL	198°, 81%, 59%
HSV	198°, 72%, 92%
XYZ	34.3827, 41.4374, 84.7833
YIQ	154.5320, -86.6990, -9.1550

Conversions

Conversions Part 2

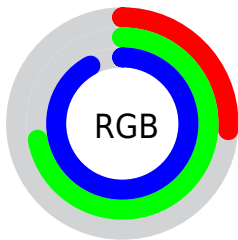
Format	Color
R _Y B	66, 135, 235
Decimal	4372715
CIE Lab	70.48, -16.50, -34.89
CIE LCh	70, 38.598, 244.689
Yxy	41.4374, 0.2141, 0.2580
Android (android.graphics.Color)	4282562795 (0xFF42B8EB)
YUV	154.5320, 39.6707, -77.6426
Hunter-Lab	64.3719, -17.3094, -33.0297

Details

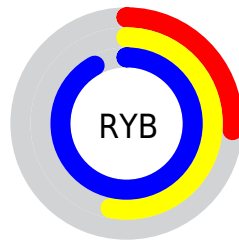
The Decimal color **4372715** is a light color, and the websafe version is hex **66CCFF**. The color can be described as light muted azure. A complement of this color would be **15430978**, and the grayscale version is **10132122**.

A 20% lighter version of the original color is **8843519**, and **33715** is the 20% darker color. If you saturate the color by 10%, you get **2863595**, and if you desaturate by 10%, it is **5947371**.

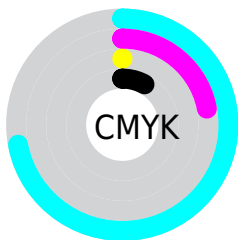
Distribution



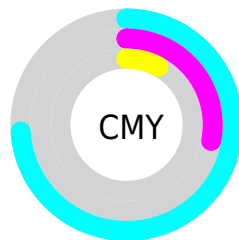
- Red (26%)
- Green (72%)
- Blue (92%)



- Red (26%)
- Yellow (53%)
- Blue (92%)



- Cyan (72%)
- Magenta (22%)
- Yellow (0%)
- Black (8%)



- Cyan (74%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4372715 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 4372715 by changing the saturation by 10% instead.

 4372715

 4372715

16777215

 368079

 8843519

 33715

 10878975

 27288

 12910591

 21118

 14876671

 15205

 9548

 2102

 543

 3

■ 4372715

■ 4372715

■ 2863595

■ 5947371

■ 1288939

■ 7456491

■ 42219

■ 9031147

■ 10540267

■ 12114923

■ 13624299

■ 15198955

■ 16708075

■ 16775403

Harmonies

Analogous

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



179923



4372715



8564466

Triad

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



4372715



15700392



10073713

Complementary

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



4372715



15430978

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.



12495974



4372715



15635846

Square

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



4372715



14522059



14458990



7257485

Rectangle

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



4372715



10987244



14458990



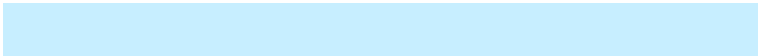
10924907

Sweetspot

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



4372715



13102847



4385653



6190464



0



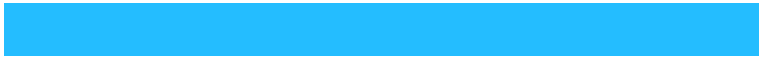
8421504

Same Dimension

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



4372715



2407935



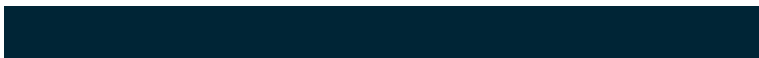
4351211



6976117



32437



9526

Inverse Universe

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



15418040



16721085



15452482



7694962



11862142



3538981

Previews

White Background



This preview shows how the Decimal color 4372715 looks on a white background.

Color Contrast Check

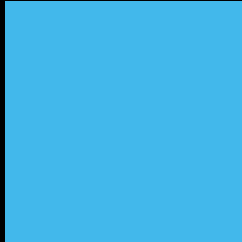
Large Text (above 18pt) WCAG AA × Fail

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 4372715 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

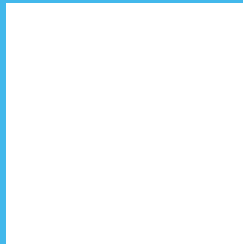
Any Text WCAG AAA ✓ Pass

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

Decimal 4372715 Background



This preview shows how black text looks on a background with the Decimal color 4372715.

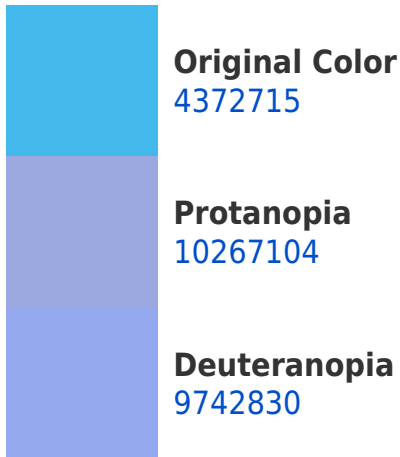


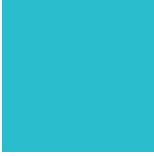
This preview shows how white text looks on a background with the Decimal color 4372715.

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](#).

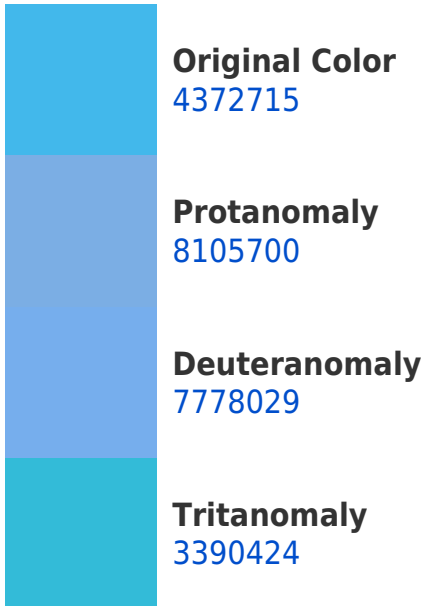
Dichromacy





Tritanopia
2801101

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4372715 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 #42B8EB looks like.

```
.text, #text, p{  
    color:#42B8EB  
}
```

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 #42B8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #42B8EB
}
```

Border

The CSS property to change the border of an element to Decimal 4372715 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
#42B8EB }
```

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

```
.border{ border-color:#42B8EB }
```

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

Here you see how a box with a 4 pixel #42B8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #42B8EB; -webkit-box-shadow:4px 4px  
4px 4px #42B8EB; box-shadow:4px 4px 4px  
4px #42B8EB }
```

Background

The CSS property to change the background color of an element to Decimal 4372715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#42B8EB }
```

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

```
.background{ background-color:#42B8EB }
```

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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