

Converting Colors

Decimal(4427472)

Have a look what the booklet for
Decimal(4427472) contains.

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Color

Decimal(4427472)

Conversions

Conversions Part 1

Format	Color
Hex	438ED0
RGB	67, 142, 208
RGB Percent	26%, 56%, 82%
CMY	0.7373, 0.4431, 0.1843
CMYK	0.68, 0.32, 0.00, 0.18
HSL	208°, 60%, 54%
HSV	208°, 68%, 82%
XYZ	23.3729, 25.0934, 63.2861
YIQ	127.0990, -65.8860, 4.6260

Conversions

Conversions Part 2

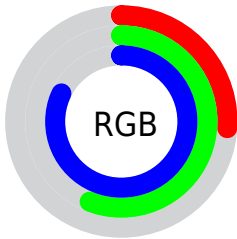
Format	Color
R _Y B	67, 116, 208
Decimal	4427472
CIE Lab	57.17, -2.12, -40.76
CIE LCh	57, 40.815, 267.024
Yxy	25.0934, 0.2091, 0.2245
Android (android.graphics.Color)	4282617552 (0xFF438ED0)
YUV	127.0990, 39.8842, -52.7068
Hunter-Lab	50.0933, -4.3773, -39.8397

Details

The Decimal color **4427472** is a dark color, and the websafe version is hex **6699CC**. The color can be described as middle muted azure. A complement of this color would be **13665603**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **8504319**, and **23705** is the 20% darker color. If you saturate the color by 10%, you get **3048656**, and if you desaturate by 10%, it is **5806288**.

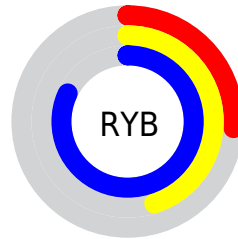
Distribution



Red (26%)

Green (56%)

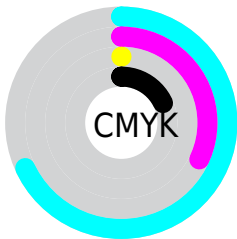
Blue (82%)



Red (26%)

Yellow (45%)

Blue (82%)

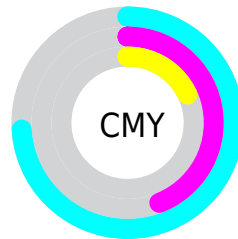


Cyan (68%)

Magenta (32%)

Yellow (0%)

Black (18%)



Cyan (74%)

Magenta (44%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4427472 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 4427472 by changing the saturation by 10% instead.

■ 4427472

■ 4427472

16777215

■ 1734068

■ 8504319

■ 23705

■ 10477567

■ 17791

■ 12385535

■ 12134

■ 14352383

■ 6989

■ 16318463

■ 1334

■ 544

■ 3

■ 0

■ 4427472

■ 4427472

■ 3048656

■ 5806288

■ 1670096

■ 7184848

■ 356816

■ 8498128

■ 28624

■ 9876944

■ 11255760

■ 12634320

■ 14013136

■ 15326416

■ 16705232

Harmonies

Analogous

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



38852



4427472



8880585

Triad

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



4427472



13397611



5478497

Complementary

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



4427472



13665603

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.



8294728



4427472



12417358

Square

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



4427472



13200526



10651200



39812

Rectangle

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



4427472



10909882



10651200



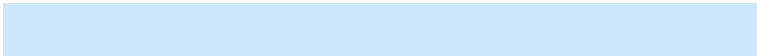
6461015

Sweetspot

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



4427472



13428735



4444293



6386048



0



8421504

Same Dimension

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



4427472



3186431



4409552



6186089



23208



5673

Inverse Universe

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



13648782



16724126



13683523



6905444



11010138



2686998

Previews

White Background



This preview shows how the Decimal color 4427472 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 4427472 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 4427472 Background



This preview shows how black text looks on a background with the Decimal color 4427472.



This preview shows how white text looks on a background with the Decimal color 4427472.

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](#).

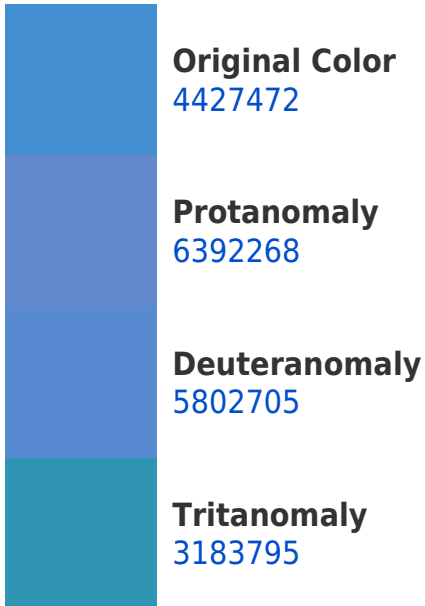
Dichromacy





Tritanopia
2463651

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4427472 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 #438ED0 looks like.

```
.text, #text, p{  
    color:#438ED0  
}
```

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 #438ED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #438ED0  
}
```

Border

The CSS property to change the border of an element to Decimal 4427472 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  
#438ED0 }
```

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

```
.border{ border-color:#438ED0 }
```

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

Here you see how a box with a 4 pixel #438ED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #438ED0; -webkit-box-shadow:4px 4px  
4px 4px #438ED0; box-shadow:4px 4px 4px  
4px #438ED0 }
```

Background

The CSS property to change the background color of an element to Decimal 4427472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#438ED0 }
```

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

```
.background{ background-color:#438ED0 }
```

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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