

Converting Colors

Decimal(4423136)

Have a look what the booklet for
Decimal(4423136) contains.

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Color

Decimal(4423136)

Conversions

Conversions Part 1

Format	Color
Hex	437DE0
RGB	67, 125, 224
RGB Percent	26%, 49%, 88%
CMY	0.7373, 0.5098, 0.1216
CMYK	0.70, 0.44, 0.00, 0.12
HSL	218°, 72%, 57%
HSV	218°, 70%, 88%
XYZ	23.1029, 21.2423, 73.4035
YIQ	118.9440, -66.3470, 18.4930

Conversions

Conversions Part 2

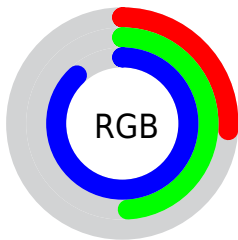
Format	Color
R_{YB}	67, 109, 224
Decimal	4423136
CIE _{Lab}	53.21, 13.71, -56.03
CIE _{LCh}	53, 57.686, 283.746
Yxy	21.2423, 0.1962, 0.1804
Android (android.graphics.Color)	4282613216 (0xFF437DE0)
YUV	118.9440, 51.7926, -45.5549
Hunter-Lab	46.0894, 8.8189, -62.1646

Details

The Decimal color **4423136** is a dark color, and the websafe version is hex **3366CC**. The color can be described as middle muted azure. A complement of this color would be **14722627**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **8696319**, and **19880** is the 20% darker color. If you saturate the color by 10%, you get **2977760**, and if you desaturate by 10%, it is **5868512**.

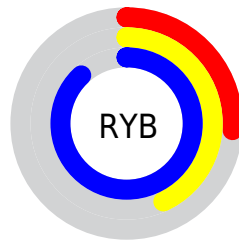
Distribution



Red (26%)

Green (49%)

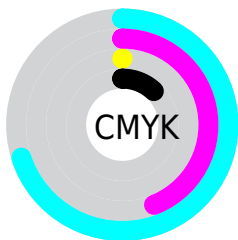
Blue (88%)



Red (26%)

Yellow (43%)

Blue (88%)

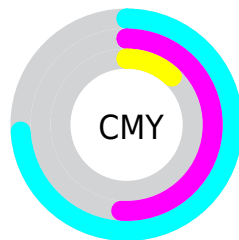


Cyan (70%)

Magenta (44%)

Yellow (0%)

Black (12%)



Cyan (74%)

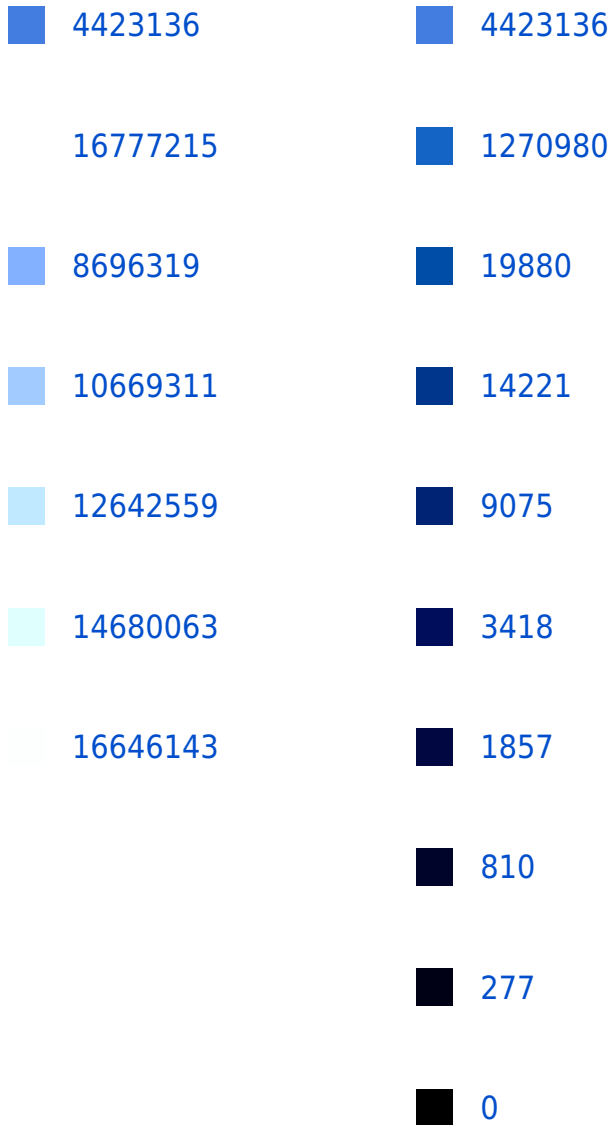
Magenta (51%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4423136 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 4423136 by changing the saturation by 10% instead.



■ 4423136

■ 4423136

■ 2977760

■ 5868512

■ 1466848

■ 7379424

■ 21472

■ 8824800

■ 10335712

■ 11781344

■ 13226720

■ 14737632

■ 16183008

■ 16776416

Harmonies

Analogous

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



36062



4423136



10381255

Triad

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



4423136



13459004



38241

Complementary

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



4423136



14722627

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.



4820786



4423136



11432725

Square

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



4423136



14176106



8553482



38549

Rectangle

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



4423136



12605868



8553482



37713

Sweetspot

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



4423136



13229567



4448420



6318976



0



8421504

Same Dimension

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



4423136



2717951



5587936



6646128



16816



4656

Inverse Universe

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



14697341



16722296



13557827



7365993



11534401



3145746

Previews

White Background



This preview shows how the Decimal color 4423136 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 4423136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

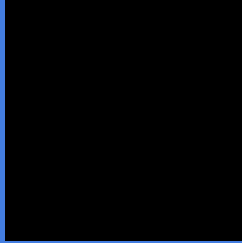
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

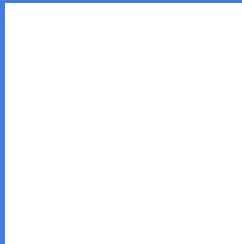
Any Text WCAG AAA × Fail

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

Decimal 4423136 Background



This preview shows how black text looks on a background with the Decimal color 4423136.

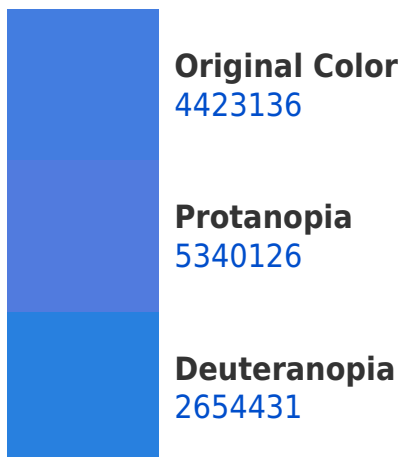


This preview shows how white text looks on a background with the Decimal color 4423136.

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
35991

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4423136 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 #437DE0 looks like.

```
.text, #text, p{  
    color:#437DE0  
}
```

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 #437DE0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #437DE0
}
```

Border

The CSS property to change the border of an element to Decimal 4423136 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
#437DE0 }
```

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

```
.border{ border-color:#437DE0 }
```

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

Here you see how a box with a 4 pixel #437DE0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #437DE0; -webkit-box-shadow:4px 4px  
4px 4px #437DE0; box-shadow:4px 4px 4px  
4px #437DE0 }
```

Background

The CSS property to change the background color of an element to Decimal 4423136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#437DE0 }
```

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

```
.background{ background-color:#437DE0 }
```

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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