

Converting Colors

Decimal(4496360)

Have a look what the booklet for
Decimal(4496360) contains.

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Color

Decimal(4496360)

Conversions

Conversions Part 1

Format	Color
Hex	449BE8
RGB	68, 155, 232
RGB Percent	27%, 61%, 91%
CMY	0.7333, 0.3922, 0.0902
CMYK	0.71, 0.33, 0.00, 0.09
HSL	208°, 78%, 59%
HSV	208°, 71%, 91%
XYZ	28.6707, 30.4978, 80.7195
YIQ	137.7650, -76.5690, 5.5030

Conversions

Conversions Part 2

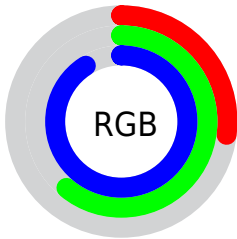
Format	Color
R _{YB}	68, 125, 232
Decimal	4496360
CIE Lab	62.08, -1.23, -46.39
CIE LCh	62, 46.403, 268.482
Yxy	30.4978, 0.2050, 0.2180
Android (android.graphics.Color)	4282686440 (0xFF449BE8)
YUV	137.7650, 46.4579, -61.1839
Hunter-Lab	55.2248, -3.9728, -48.0040

Details

The Decimal color **4496360** is a light color, and the websafe version is hex **0099FF**. The color can be described as light muted azure. A complement of this color would be **15241540**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **8835583**, and **26800** is the 20% darker color. If you saturate the color by 10%, you get **2986216**, and if you desaturate by 10%, it is **6006504**.

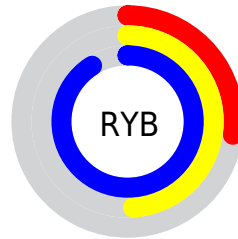
Distribution



Red (27%)

Green (61%)

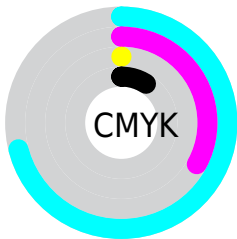
Blue (91%)



Red (27%)

Yellow (49%)

Blue (91%)

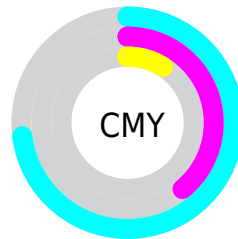


Cyan (71%)

Magenta (33%)

Yellow (0%)

Black (9%)



Cyan (73%)

Magenta (39%)

Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4496360 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 4496360 by changing the saturation by 10% instead.

■ 4496360

■ 4496360

16777215

■ 1212876

■ 8835583

■ 26800

■ 10808831

■ 20885

■ 12845055

■ 14971

■ 14811135

■ 9569

■ 4169

■ 1074

■ 284

■ 0

■ 4496360

■ 4496360

■ 2986216

■ 6006504

■ 1476072

■ 7516648

■ 31720

■ 9092328

■ 10602472

■ 12112360

■ 13622504

■ 15132648

■ 16708328

■ 16776680

Harmonies

Analogous

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



42459



4496360



9800926

Triad

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



4496360



14841713



5482345

Complementary

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



4496360



15241540

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.



8888139



4496360



13665361

Square

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



4496360



14709658



11572033



43922

Rectangle

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



4496360



12157389



11572033



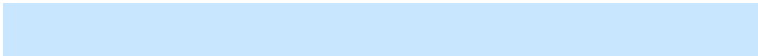
6727005

Sweetspot

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



4496360



13231871



4515985



6320512



0



8421504

Same Dimension

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



4496360



2529791



4475368



6778227



24499



6963

Inverse Universe

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



15221915



16721561



15262532



7563117



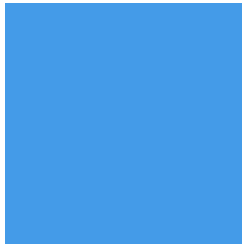
11731039



3342363

Previews

White Background



This preview shows how the Decimal color 4496360 looks on a white background.

Color Contrast Check

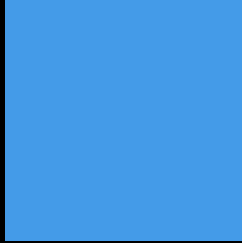
Large Text (above 18pt) WCAG AA × Fail

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 4496360 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 4496360 Background



This preview shows how black text looks on a background with the Decimal color 4496360.



This preview shows how white text looks on a background with the Decimal color 4496360.

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



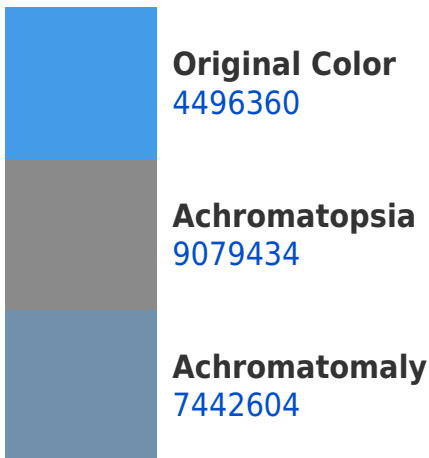


Tritanopia
1222067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4496360 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 #449BE8 looks like.

```
.text, #text, p{  
    color:#449BE8  
}
```

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 #449BE8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #449BE8  
}
```

Border

The CSS property to change the border of an element to Decimal 4496360 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  
#449BE8 }
```

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

```
.border{ border-color:#449BE8 }
```

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

Here you see how a box with a 4 pixel #449BE8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #449BE8; -webkit-box-shadow:4px 4px  
4px 4px #449BE8; box-shadow:4px 4px 4px  
4px #449BE8 }
```

Background

The CSS property to change the background color of an element to Decimal 4496360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#449BE8 }
```

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

```
.background{ background-color:#449BE8 }
```

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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