

Converting Colors

Decimal(3446469)

Have a look what the booklet for
Decimal(3446469) contains.

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Color

Decimal(3446469)

Conversions

Conversions Part 1

Format	Color
Hex	3496C5
RGB	52, 150, 197
RGB Percent	20%, 59%, 77%
CMY	0.7961, 0.4118, 0.2275
CMYK	0.74, 0.24, 0.00, 0.23
HSL	199°, 58%, 49%
HSV	199°, 74%, 77%
XYZ	22.4006, 26.5740, 56.7720
YIQ	126.0560, -73.4950, -6.1590

Conversions

Conversions Part 2

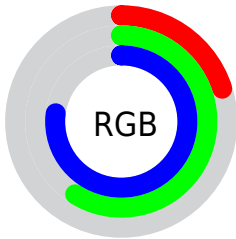
Format	Color
RYB	52, 110, 197
Decimal	3446469
CIELab	58.58, -12.61, -32.39
CIELCh	59, 34.759, 248.730
Yxy	26.5740, 0.2118, 0.2513
Android (android.graphics.Color)	4281636549 (0xFF3496C5)
YUV	126.0560, 34.9754, -64.9471
Hunter-Lab	51.5500, -12.6469, -29.2111

Details

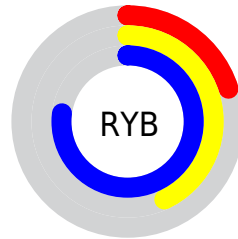
The Decimal color **3446469** is a dark color, and the websafe version is hex **3399CC**. The color can be described as middle muted azure. A complement of this color would be **12935988**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **7720190**, and **25487** is the 20% darker color. If you saturate the color by 10%, you get **2134213**, and if you desaturate by 10%, it is **4758725**.

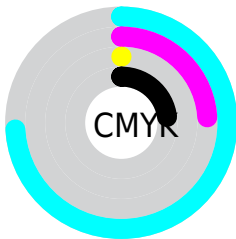
Distribution



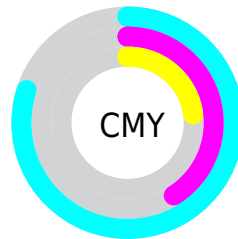
- Red (20%)
- Green (59%)
- Blue (77%)



- Red (20%)
- Yellow (43%)
- Blue (77%)



- Cyan (74%)
- Magenta (24%)
- Yellow (0%)
- Black (23%)



- Cyan (80%)
- Magenta (41%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3446469 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 3446469 by changing the saturation by 10% instead.

■ 3446469

■ 3446469

16777215

■ 31914

■ 7720190

■ 25487

■ 9693439

■ 19317

■ 11665407

■ 13660

■ 13631487

■ 8260

■ 15597567

■ 1070

■ 280

■ 0

■ 3446469

■ 3446469

■ 2134213

■ 4758725

■ 887237

■ 6005701

■ 34245

■ 7317957

■ 8630469

■ 9942725

■ 11189445

■ 12501957

■ 13814213

■ 15060933

Harmonies

Analogous

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



39858



3446469



7245257

Triad

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



3446469



13071749



7837276

Complementary

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



3446469



12935988

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.



9997904



3446469



12876392

Square

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



3446469



12220580



11764564



5282678

Rectangle

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



3446469



9340354



11764564



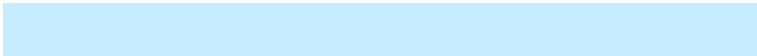
8557654

Sweetspot

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



3446469



13102591



3458402



6190464



0



8421504

Same Dimension

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



3446469



2078463



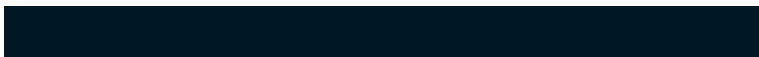
3428293



5922915



28323



6180

Inverse Universe

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



12924054



16719798



12954164



6511200



10682478



2359320

Previews

White Background



This preview shows how the Decimal color 3446469 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 3446469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

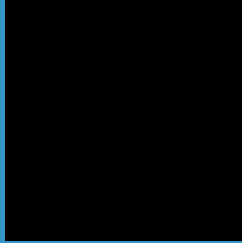
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

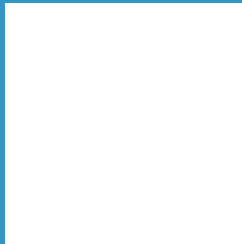
Any Text WCAG AAA × Fail

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

Decimal 3446469 Background



This preview shows how black text looks on a background with the Decimal color 3446469.



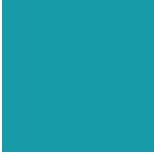
This preview shows how white text looks on a background with the Decimal color 3446469.

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
1612712

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3446469 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 #3496C5 looks like.

```
.text, #text, p{  
    color:#3496C5  
}
```

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 #3496C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3496C5
}
```

Border

The CSS property to change the border of an element to Decimal 3446469 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
#3496C5 }
```

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

```
.border{ border-color:#3496C5 }
```

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

Here you see how a box with a 4 pixel #3496C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3496C5; -webkit-box-shadow:4px 4px  
4px 4px #3496C5; box-shadow:4px 4px 4px  
4px #3496C5 }
```

Background

The CSS property to change the background color of an element to Decimal 3446469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3496C5 }
```

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

```
.background{ background-color:#3496C5 }
```

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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