

Converting Colors

Decimal(4365244)

Have a look what the booklet for
Decimal(4365244) contains.

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Color

Decimal(4365244)

Conversions

Conversions Part 1

Format	Color
Hex	429BBC
RGB	66, 155, 188
RGB Percent	26%, 61%, 74%
CMY	0.7412, 0.3922, 0.2627
CMYK	0.65, 0.18, 0.00, 0.26
HSL	196°, 48%, 50%
HSV	196°, 65%, 74%
XYZ	23.0452, 28.2318, 51.8116
YIQ	132.1510, -63.6370, -8.6050

Conversions

Conversions Part 2

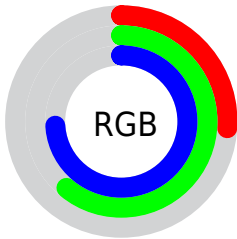
Format	Color
RYB	66, 117, 188
Decimal	4365244
CIELab	60.10, -16.22, -24.94
CIELCh	60, 29.752, 236.953
Yxy	28.2318, 0.2235, 0.2739
Android (android.graphics.Color)	4282555324 (0xFF429BBC)
YUV	132.1510, 27.5336, -58.0144
Hunter-Lab	53.1336, -15.5644, -20.6214

Details

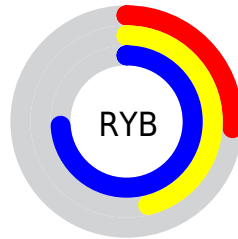
The Decimal color **4365244** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **12346178**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **8311540**, and **26759** is the 20% darker color. If you saturate the color by 10%, you get **3118780**, and if you desaturate by 10%, it is **5611708**.

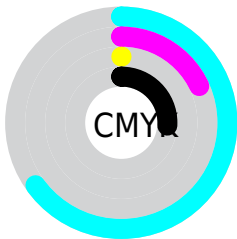
Distribution



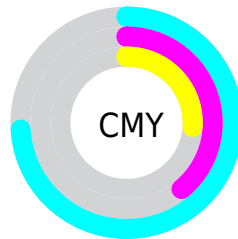
- Red (26%)
- Green (61%)
- Blue (74%)



- Red (26%)
- Yellow (46%)
- Blue (74%)



- Cyan (65%)
- Magenta (18%)
- Yellow (0%)
- Black (26%)



- Cyan (74%)
- Magenta (39%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4365244 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 4365244 by changing the saturation by 10% instead.



4365244



4365244

16777215



1868193



8311540



26759



10219263



20589



12124159



14677



14090239



9021



16056319



808



273



0



4365244



4365244

■ 3118780

■ 5611708

■ 1872316

■ 6858172

■ 691388

■ 8039100

■ 35260

■ 9285564

■ 10532028

■ 11778748

■ 13025212

■ 14206140

■ 15452604

Harmonies

Analogous

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



3514280



4365244



6919365

Triad

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



4365244



12680597



9082465

Complementary

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



4365244



12346178

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.



10849884



4365244



12877690

Square

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



4365244



11567790



12223846



7117939

Rectangle

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



4365244



8687299



12223846



9737310

Sweetspot

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



4365244



13035765



4373603



6189946



16448250



8026746

Same Dimension

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



4365244



3588597



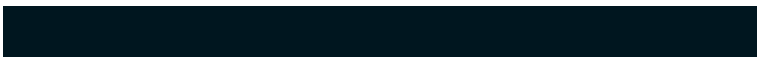
4349628



5594206



29598



5663

Inverse Universe

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



12337819



16070337



12361794



6182236



10354803



2031638

Previews

White Background



This preview shows how the Decimal color 4365244 looks on a white background.

Color Contrast Check

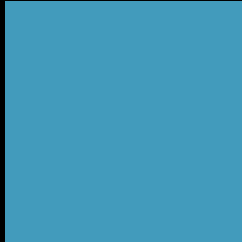
Large Text (above 18pt) WCAG AA ✓ Pass

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 4365244 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 4365244 Background



This preview shows how black text looks on a background with the Decimal color 4365244.

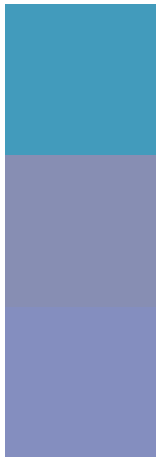


This preview shows how white text looks on a background with the Decimal color 4365244.

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



Original Color
4365244

Protanopia
8883891

Deuteranopia
8687295



Tritanopia
3776171

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4365244 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 #429BBC looks like.

```
.text, #text, p{  
    color:#429BBC  
}
```

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 #429BBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #429BBC }
}
```

Border

The CSS property to change the border of an element to Decimal 4365244 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 #429BBC }
```

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

```
.border{ border-color:#429BBC }
```

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

Here you see how a box with a 4 pixel #429BBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #429BBC; -webkit-box-shadow:4px 4px  
4px 4px #429BBC; box-shadow:4px 4px 4px  
4px #429BBC }
```

Background

The CSS property to change the background color of an element to Decimal 4365244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#429BBC }
```

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

```
.background{ background-color:#429BBC }
```

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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