

Converting Colors

Decimal(3971512)

Have a look what the booklet for
Decimal(3971512) contains.

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Color

Decimal(3971512)

Conversions

Conversions Part 1

Format	Color
Hex	3C99B8
RGB	60, 153, 184
RGB Percent	24%, 60%, 72%
CMY	0.7647, 0.4000, 0.2784
CMYK	0.67, 0.17, 0.00, 0.28
HSL	195°, 51%, 48%
HSV	195°, 67%, 72%
XYZ	21.9064, 27.2038, 49.4437
YIQ	128.7270, -65.3790, -10.0750

Conversions

Conversions Part 2

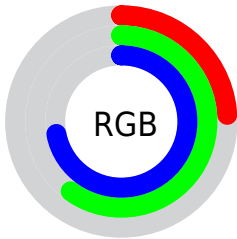
Format	Color
RYB	60, 113, 184
Decimal	3971512
CIELab	59.16, -17.42, -24.14
CIElCh	59, 29.764, 234.184
Yxy	27.2038, 0.2223, 0.2760
Android (android.graphics.Color)	4282161592 (0xFF3C99B8)
YUV	128.7270, 27.2496, -60.2736
Hunter-Lab	52.1573, -16.3039, -19.6952

Details

The Decimal color **3971512** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **12081980**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **7983088**, and **26243** is the 20% darker color. If you saturate the color by 10%, you get **2790584**, and if you desaturate by 10%, it is **5152440**.

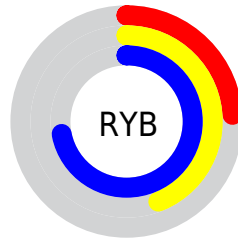
Distribution



Red (24%)

Green (60%)

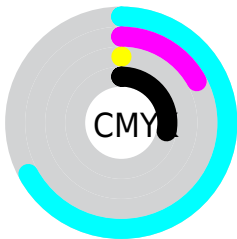
Blue (72%)



Red (24%)

Yellow (44%)

Blue (72%)

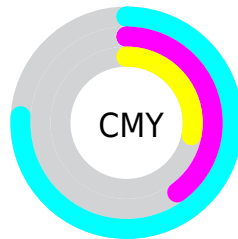


Cyan (67%)

Magenta (17%)

Yellow (0%)

Black (28%)



Cyan (76%)

Magenta (40%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3971512 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 3971512 by changing the saturation by 10% instead.



3971512



3971512

16777215



1146781



7983088



26243



9891071



20074



11862015



14161



13762559



8762



15728639



549



269



0



3971512



3971512

■ 2790584

■ 5152440

■ 1544376

■ 6398648

■ 363448

■ 7579576

■ 35512

■ 8825784

■ 10006712

■ 11187640

■ 12433848

■ 13614776

■ 14860984

Harmonies

Analogous

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



3382435



3971512



6460098

Triad

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



3971512



12483477



9081694

Complementary

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



3971512



12081980

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.



10849114



3971512



12745850

Square

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



3971512



11239597



12157541



7117167

Rectangle

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



3971512



8293825



12157541



9736539

Sweetspot

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



3971512



12641520



3979355



5992824



16250871



7895160

Same Dimension

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



3971512



3063792



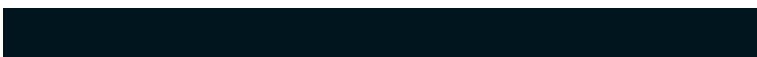
3955640



5462620



30108



5404

Inverse Universe

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



12074137



15740607



12097852



6050650



10223733



1835029

Previews

White Background



This preview shows how the Decimal color 3971512 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 3971512 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

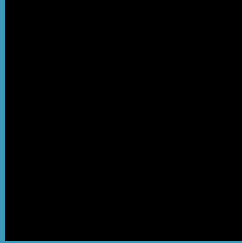
Any Text WCAG AA ✓ Pass

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 3971512 Background



This preview shows how black text looks on a background with the Decimal color 3971512.



This preview shows how white text looks on a background with the Decimal color 3971512.

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](#).

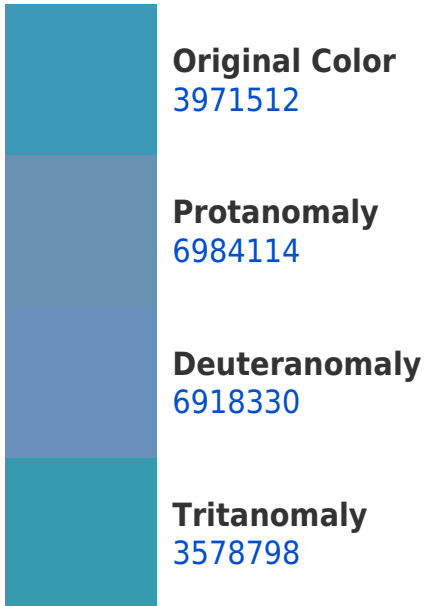
Dichromacy





Tritanopia
3382440

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 3971512 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 #3C99B8 looks like.

```
.text, #text, p{  
    color:#3C99B8  
}
```

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 #3C99B8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3C99B8
}
```

Border

The CSS property to change the border of an element to Decimal 3971512 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
#3C99B8 }
```

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

```
.border{ border-color:#3C99B8 }
```

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

Here you see how a box with a 4 pixel #3C99B8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3C99B8; -webkit-box-shadow:4px 4px  
4px 4px #3C99B8; box-shadow:4px 4px 4px  
4px #3C99B8 }
```

Background

The CSS property to change the background color of an element to Decimal 3971512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3C99B8 }
```

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

```
.background{ background-color:#3C99B8 }
```

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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