

Converting Colors

Decimal(3253697)

Have a look what the booklet for
Decimal(3253697) contains.

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Color

Decimal(3253697)

Conversions

Conversions Part 1

Format	Color
Hex	31A5C1
RGB	49, 165, 193
RGB Percent	19%, 65%, 76%
CMY	0.8078, 0.3529, 0.2431
CMYK	0.75, 0.15, 0.00, 0.24
HSL	192°, 60%, 47%
HSV	192°, 75%, 76%
XYZ	24.3474, 31.4135, 55.2322
YIQ	133.5080, -78.1240, -15.8840

Conversions

Conversions Part 2

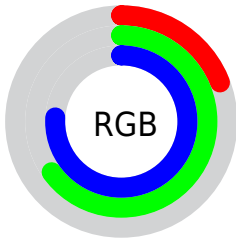
Format	Color
R _Y B	49, 113, 193
Decimal	3253697
CIE Lab	62.86, -22.35, -23.55
CIE LCh	63, 32.463, 226.500
Yxy	31.4135, 0.2194, 0.2830
Android (android.graphics.Color)	4281443777 (0xFF31A5C1)
YUV	133.5080, 29.3296, -74.1135
Hunter-Lab	56.0477, -20.5423, -19.1939

Details

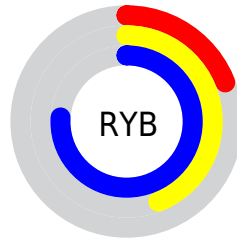
The Decimal color **3253697** is a dark color, and the websafe version is hex **0099CC**. The color can be described as middle muted azure. A complement of this color would be **12668209**, and the grayscale version is **8750469**.

A 20% lighter version of the original color is **7658746**, and **29067** is the 20% darker color. If you saturate the color by 10%, you get **2007489**, and if you desaturate by 10%, it is **4499905**.

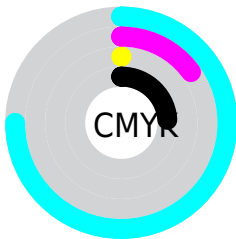
Distribution



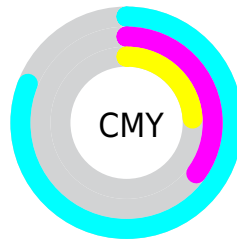
- Red (19%)
- Green (65%)
- Blue (76%)



- Red (19%)
- Yellow (44%)
- Blue (76%)



- Cyan (75%)
- Magenta (15%)
- Yellow (0%)
- Black (24%)



- Cyan (81%)
- Magenta (35%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3253697 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 3253697 by changing the saturation by 10% instead.



3253697



3253697

16777215



35750



7658746



29067



9632255



22642



11599871



16729



13565951



10818



15532031



5164



279



0



3253697



3253697

■ 2007489

■ 4499905

■ 695745

■ 5811649

■ 39873

■ 7057601

■ 8303809

■ 9615553

■ 10861761

■ 12107713

■ 13353921

■ 14665665

Harmonies

Analogous

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



3451047



3253697



5939152

Triad

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



3253697



13140902



10197856

Complementary

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



3253697



12668209

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.



12030560



3253697



13730441

Square

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



3253697



11504576



13273199



8102767

Rectangle

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



3253697



8034769



13273199



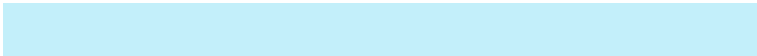
10852446

Sweetspot

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



3253697



12840954



3260747



6059901



16579836



8224125

Same Dimension

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



3253697



1691386



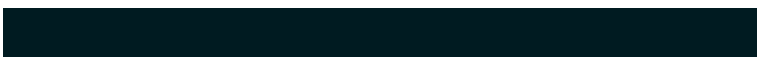
3235777



5726049



33185



6945

Inverse Universe

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



12661157



16390606



12686129



6379359



10551425



2162715

Previews

White Background



This preview shows how the Decimal color 3253697 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 3253697 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 3253697 Background



This preview shows how black text looks on a background with the Decimal color 3253697.



This preview shows how white text looks on a background with the Decimal color 3253697.

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
2598837

Trichromacy



Original Color
3253697



Protanomaly
7183290



Deuteranomaly
7117508



Tritanomaly
2860729

Monochromacy



Original Color
3253697



Achromatopsia
8816262



Achromatomaly
6787483

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3253697 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 #31A5C1 looks like.

```
.text, #text, p{  
  color:#31A5C1  
}
```

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 #31A5C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #31A5C1
}
```

Border

The CSS property to change the border of an element to Decimal 3253697 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
#31A5C1 }
```

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

```
.border{ border-color:#31A5C1 }
```

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

Here you see how a box with a 4 pixel #31A5C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #31A5C1; -webkit-box-shadow:4px 4px  
4px 4px #31A5C1; box-shadow:4px 4px 4px  
4px #31A5C1 }
```

Background

The CSS property to change the background color of an element to Decimal 3253697 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#31A5C1 }
```

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

```
.background{ background-color:#31A5C1 }
```

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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