

Converting Colors

Decimal(5549537)

Have a look what the booklet for
Decimal(5549537) contains.

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Color

Decimal(5549537)

Conversions

Conversions Part 1

Format	Color
Hex	54ADE1
RGB	84, 173, 225
RGB Percent	33%, 68%, 88%
CMY	0.6706, 0.3216, 0.1176
CMYK	0.63, 0.23, 0.00, 0.12
HSL	202°, 70%, 61%
HSV	202°, 63%, 88%
XYZ	32.1903, 37.2082, 76.7195
YIQ	152.3170, -69.7360, -2.6960

Conversions

Conversions Part 2

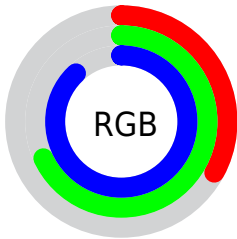
Format	Color
RYB	84, 139, 225
Decimal	5549537
CIELab	67.43, -11.10, -34.12
CIElCh	67, 35.880, 251.977
Yxy	37.2082, 0.2203, 0.2546
Android (android.graphics.Color)	4283739617 (0xFF54ADE1)
YUV	152.3170, 35.8327, -59.9140
Hunter-Lab	60.9985, -12.5488, -31.8716

Details

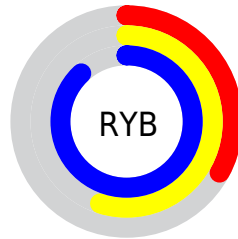
The Decimal color **5549537** is a light color, and the websafe version is hex **3399CC**. The color can be described as light muted azure. A complement of this color would be **14780500**, and the grayscale version is **10000536**.

A 20% lighter version of the original color is **9561343**, and **31145** is the 20% darker color. If you saturate the color by 10%, you get **4040161**, and if you desaturate by 10%, it is **6993377**.

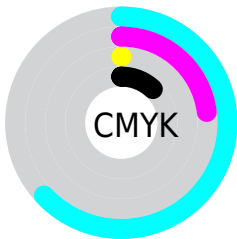
Distribution



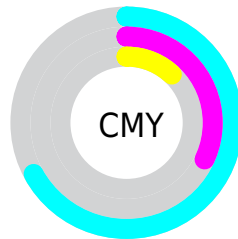
- Red (33%)
- Green (68%)
- Blue (88%)



- Red (33%)
- Yellow (55%)
- Blue (88%)



- Cyan (63%)
- Magenta (23%)
- Yellow (0%)
- Black (12%)



- Cyan (67%)
- Magenta (32%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5549537 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 5549537 by changing the saturation by 10% instead.

■ 5549537

■ 5549537

16777215

■ 3248837

■ 9561343

■ 31145

■ 11534335

■ 24719

■ 13500415

■ 18549

■ 15466495

■ 12892

■ 7748

■ 814

■ 280

■ 0

■ 5549537

■ 5549537

■ 4040161

■ 6993377

■ 2596065

■ 8503009

■ 1086689

■ 10012385

■ 36577

■ 11456225

■ 12900065

■ 14409697

■ 15853537

■ 16773089

■ 16775393

Harmonies

Analogous

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



2339790



5549537



9151459

Triad

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



5549537



14912408



9023347

Complementary

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



5549537



14780500

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.



11380324



5549537



14586234

Square

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



5549537



14126777



13278055



6403215

Rectangle

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



5549537



11246555



13278055



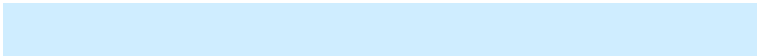
9874540

Sweetspot

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



5549537



13626879



5562760



6452608



0



8421504

Same Dimension

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



5549537



4241663



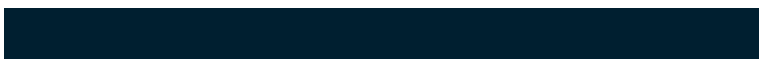
5531617



6646896



28592



7984

Inverse Universe

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



14767277



16728248



14798420



7365996



11534447



3145759

Previews

White Background



This preview shows how the Decimal color 5549537 looks on a white background.

Color Contrast Check

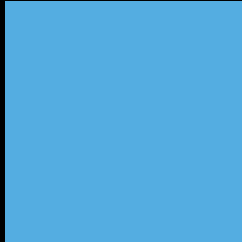
Large Text (above 18pt) WCAG AA × Fail

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 5549537 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 5549537 Background



This preview shows how black text looks on a background with the Decimal color 5549537.



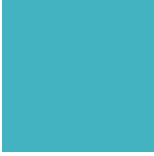
This preview shows how white text looks on a background with the Decimal color 5549537.

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](#).

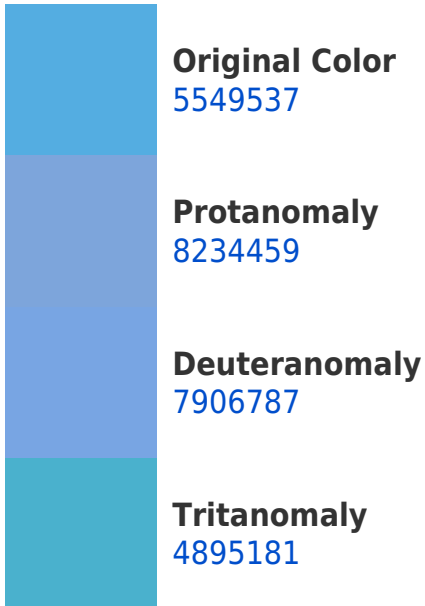
Dichromacy





Tritanopia
4502465

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 5549537 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 #54ADE1 looks like.

```
.text, #text, p{  
    color:#54ADE1  
}
```

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 #54ADE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #54ADE1
}
```

Border

The CSS property to change the border of an element to Decimal 5549537 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
#54ADE1 }
```

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

```
.border{ border-color:#54ADE1 }
```

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

Here you see how a box with a 4 pixel #54ADE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #54ADE1; -webkit-box-shadow:4px 4px  
4px 4px #54ADE1; box-shadow:4px 4px 4px  
4px #54ADE1 }
```

Background

The CSS property to change the background color of an element to Decimal 5549537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#54ADE1 }
```

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

```
.background{ background-color:#54ADE1 }
```

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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