

Converting Colors

Decimal(5954762)

Have a look what the booklet for
Decimal(5954762) contains.

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Color

Decimal(5954762)

Conversions

Conversions Part 1

Format	Color
Hex	5ADCCA
RGB	90, 220, 202
RGB Percent	35%, 86%, 79%
CMY	0.6471, 0.1373, 0.2078
CMYK	0.59, 0.00, 0.08, 0.14
HSL	172°, 65%, 61%
HSV	172°, 59%, 86%
XYZ	40.4703, 57.6243, 64.8667
YIQ	179.0780, -71.7020, -33.1580

Conversions

Conversions Part 2

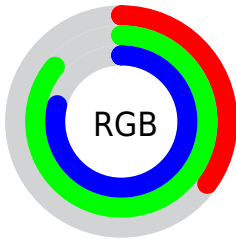
Format	Color
RYB	90, 160, 220
Decimal	5954762
CIELab	80.53, -39.92, -1.86
CIELCh	81, 39.961, 182.663
Yxy	57.6243, 0.2483, 0.3536
Android (android.graphics.Color)	4284144842 (0xFF5ADCCA)
YUV	179.0780, 11.3005, -78.1214
Hunter-Lab	75.9107, -37.6799, 2.4734

Details

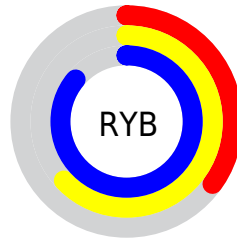
The Decimal color **5954762** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **14441068**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **9961471**, and **42132** is the 20% darker color. If you saturate the color by 10%, you get **4512967**, and if you desaturate by 10%, it is **7396557**.

Distribution



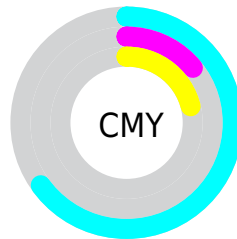
- Red (35%)
- Green (86%)
- Blue (79%)



- Red (35%)
- Yellow (63%)
- Blue (86%)



- Cyan (59%)
- Magenta (0%)
- Yellow (8%)
- Black (14%)



- Cyan (65%)
- Magenta (14%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5954762 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 5954762 by changing the saturation by 10% instead.

■ 5954762

■ 5954762

16777215

■ 3653807

■ 9961471

■ 42132

■ 11927551

■ 35194

■ 13959167

■ 28514

■ 15925247

■ 22090

■ 15923

■ 10526

■ 1030

■ 0

■ 5954762

■ 5954762

■ 4512967

■ 7396557

■ 3071172

■ 8838352

■ 1629377

■ 10280147

■ 187582

■ 11721942

■ 56510

■ 13163737

■ 14605532

■ 16047327

■ 16768226

■ 16768229

Harmonies

Analogous

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



9034148



5954762



3791855

Triad

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



5954762



13745663



16628358

Complementary

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



5954762



14441068

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.



16756641



5954762



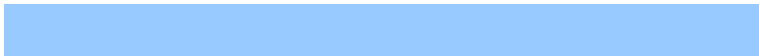
16429547

Square

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



5954762



10078975



16755654



14600061

Rectangle

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



5954762



4904959



16755654



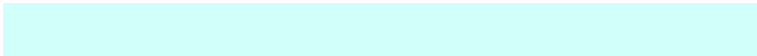
16758414

Sweetspot

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



5954762



13762553



7265370



6520956



0



8421504

Same Dimension

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



5954762



4915174



5943260



6516332



44437



11816

Inverse Universe

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



14441068



16730723



14452826



7234404



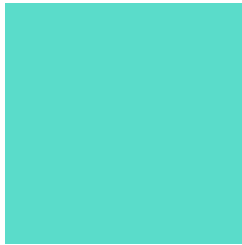
11337752



3014662

Previews

White Background



This preview shows how the Decimal color 5954762 looks on a white background.

Color Contrast Check

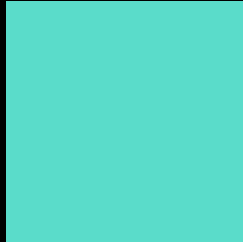
Large Text (above 18pt) WCAG AA × Fail

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 5954762 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

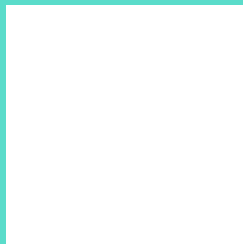
Any Text WCAG AAA ✓ Pass

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

Decimal 5954762 Background



This preview shows how black text looks on a background with the Decimal color 5954762.

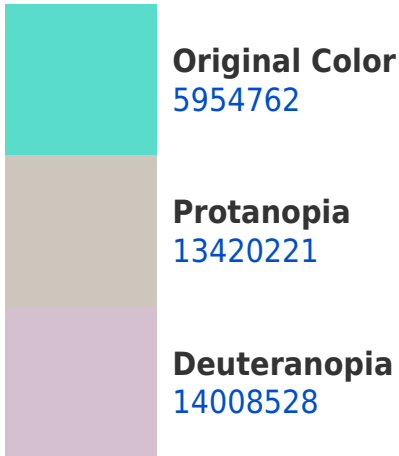


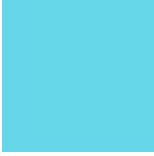
This preview shows how white text looks on a background with the Decimal color 5954762.

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



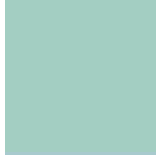


Tritanopia
6739945

Trichromacy



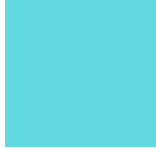
Original Color
5954762



Protanomaly
10735298



Deuteranomaly
11061966

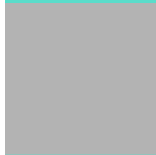


Tritanomaly
6478302

Monochromacy



Original Color
5954762



Achromatopsia
11776947



Achromatomaly
9683643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5954762 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 #5ADCCA looks like.

```
.text, #text, p{  
    color:#5ADCCA  
}
```

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 #5ADCCA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5ADCCA
}
```

Border

The CSS property to change the border of an element to Decimal 5954762 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
#5ADCCA }
```

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

```
.border{ border-color:#5ADCCA }
```

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

Here you see how a box with a 4 pixel #5ADCCA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5ADCCA; -webkit-box-shadow:4px 4px  
4px 4px #5ADCCA; box-shadow:4px 4px 4px  
4px #5ADCCA }
```

Background

The CSS property to change the background color of an element to Decimal 5954762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5ADCCA }
```

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

```
.background{ background-color:#5ADCCA }
```

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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