

Converting Colors

Android(4283694332)

Have a look what the booklet for
Android(4283694332) contains.

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Color

Android(4283694332)

Conversions

Conversions Part 1

Format	Color
Hex	53FCFC
RGB	83, 252, 252
RGB Percent	33%, 99%, 99%
CMY	0.6745, 0.0118, 0.0118
CMYK	0.67, 0.00, 0.00, 0.01
HSL	180°, 97%, 66%
HSV	180°, 67%, 99%
XYZ	55.9484, 78.4881, 104.2964
YIQ	201.4690, -100.7240, -35.8280

Conversions

Conversions Part 2

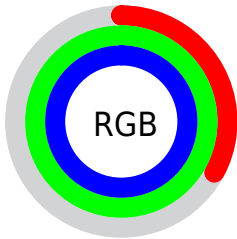
Format	Color
R _{YB}	83, 168, 252
Decimal	5504252
CIE _{Lab}	91.00, -42.18, -12.66
CIE _{LCh}	91, 44.039, 196.713
Y _{xy}	78.4881, 0.2344, 0.3288
Android (android.graphics.Color)	4283694332 (0xFF53FCFC)
YUV	201.4690, 24.9118, -103.8973
Hunter-Lab	88.5935, -42.3127, -7.7835

Details

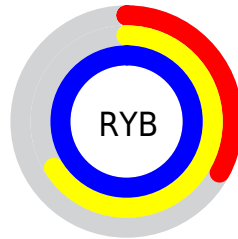
The Android color `4283694332` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294726483`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4288282623`, and `4278240195` is the 20% darker color. If you saturate the color by 10%, you get `4282055932`, and if you desaturate by 10%, it is `4285332732`.

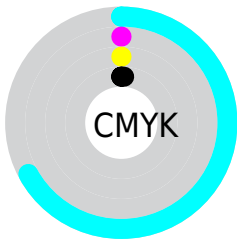
Distribution



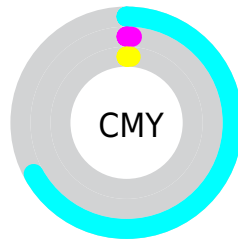
- Red (33%)
- Green (99%)
- Blue (99%)



- Red (33%)
- Yellow (66%)
- Blue (99%)



- Cyan (67%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (67%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283694332 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 Android color 4283694332 by changing the saturation by 10% instead.



4283694332



4283694332

4294967295



4280410079



4288282623



4278240195



4290379775



4278233000



4292476927



4278226062



4294508543



4278219380



4278212956



4278206532



4278200878



4278192154

 4283694332

 4283694332

 4282055932

 4285332732

 4280417532

 4286971132

 4278713596

 4288675068

 4278254844

 4290313468

 4291951868

 4293590268

 4294966524

Harmonies

Analogous

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



4287036368



4283694332



4283431167

Triad

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



4283694332



4294955775



4294958227

Complementary

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



4283694332



4294726483

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.



4294954666



4283694332



4294952954

Square

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



4283694332



4291813887



4294952399



4293585555

Rectangle

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



4283694332



4285854719



4294952399



4294956952

Sweetspot

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



4283694332



4291624959



4283694163



4284579968



4278190080



4286611584

Same Dimension

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



4283694332



4281597951



4283672828



4285562237



4278238653



4278205757

Inverse Universe

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



4294726652



4294915071



4294748243



4286410877



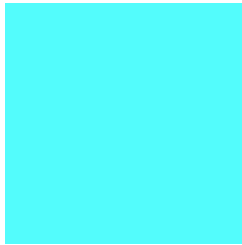
4290576573



4282187837

Previews

White Background



This preview shows how the Android color 4283694332 looks on a white background.

Color Contrast Check

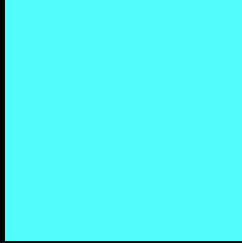
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4283694332 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](#).

Android 4283694332 Background



This preview shows how black text looks on a background with the Android color 4283694332.




This preview shows how white text looks on a background with the Android color 4283694332.

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



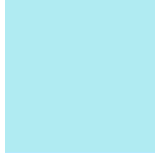


Tritanopia
4288672511

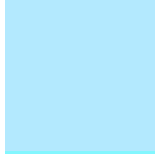
Trichromacy



Original Color
4283694332



Protanomaly
4289784818



Deuteranomaly
4289980926

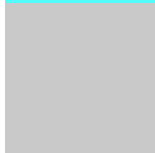


Tritanomaly
4286838526

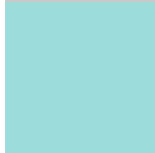
Monochromacy



Original Color
4283694332



Achromatopsia
4291414473



Achromatomaly
4288601308

CSS Examples

Text

The CSS property to change the color of the text to Android 4283694332 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 `rgb(83, 252, 252)` looks like.

```
.text, #text, p{  
    color:rgb(83, 252, 252)  
}
```

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 rgb(83, 252, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 252, 252) }
```

Border

The CSS property to change the border of an element to Android 4283694332 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 rgb(83, 252, 252) }
```

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

```
.border{ border-color:rgb(83, 252, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 252, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 252, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 252, 252);  
box-shadow:4px 4px 4px 4px rgb(83, 252,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4283694332 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 252, 252) }
```

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

```
.background{ background-color: rgb(83, 252,  
252) }
```

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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