

Converting Colors

Android(4283682805)

Have a look what the booklet for
Android(4283682805) contains.

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Color

Android(4283682805)

Conversions

Conversions Part 1

Format	Color
Hex	53CFF5
RGB	83, 207, 245
RGB Percent	33%, 81%, 96%
CMY	0.6745, 0.1882, 0.0392
CMYK	0.66, 0.16, 0.00, 0.04
HSL	194°, 89%, 64%
HSV	194°, 66%, 96%
XYZ	42.3615, 53.0572, 94.3946
YIQ	174.2560, -86.1020, -14.4700

Conversions

Conversions Part 2

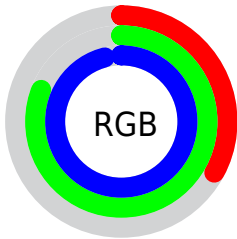
Format	Color
RYB	83, 153, 245
Decimal	5492725
CIELab	77.91, -22.85, -28.79
CIELCh	78, 36.758, 231.562
Yxy	53.0572, 0.2232, 0.2795
Android (android.graphics.Color)	4283682805 (0xFF53CFF5)
YUV	174.2560, 34.8768, -80.0315
Hunter-Lab	72.8404, -23.6610, -25.8462

Details

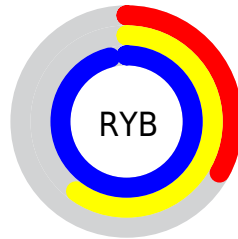
The Android color `4283682805` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294277459`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4287954943`, and `4278229181` is the 20% darker color. If you saturate the color by 10%, you get `4282108405`, and if you desaturate by 10%, it is `4285322741`.

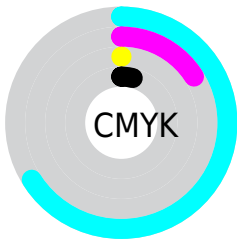
Distribution



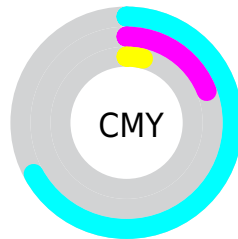
- Red (33%)
- Green (81%)
- Blue (96%)



- Red (33%)
- Yellow (60%)
- Blue (96%)



- Cyan (66%)
- Magenta (16%)
- Yellow (0%)
- Black (4%)



- Cyan (67%)
- Magenta (19%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283682805 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 4283682805 by changing the saturation by 10% instead.



4283682805



4283682805

4294967295



4280923096



4287954943



4278229181



4289986559



4278222498



4292018175



4278216071



4294049791



4278209902



4278203989



4278198846



4278190888



4278190354

■ 4283682805

■ 4283682805

■ 4282108405

■ 4285322741

■ 4280468725

■ 4286896885

■ 4278894325

■ 4288536821

■ 4278238453

■ 4290111221

■ 4291751157

■ 4293325301

■ 4294965237

■ 4294966773

■ 4294967285

Harmonies

Analogous

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



4283225048



4283682805



4286826495

Triad

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



4283682805



4294813900



4290758272

Complementary

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



4283682805



4294277459

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.



4292983677



4283682805



4294944937

Square

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



4283682805



4293111787



4294553740



4288138901

Rectangle

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



4283682805



4289118207



4294553740



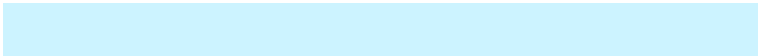
4291543933

Sweetspot

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



4283682805



4291621887



4283692409



4284577920



4278190080



4286611584

Same Dimension

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



4283682805



4281782527



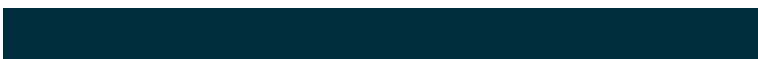
4283662069



4285429882



4278226618



4278201659

Inverse Universe

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



4294267855



4294915792



4294298195



4286213752



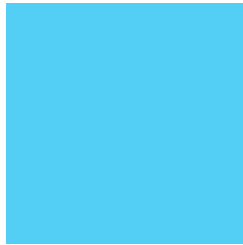
4290379918



4282056749

Previews

White Background



This preview shows how the Android color 4283682805 looks on a white background.

Color Contrast Check

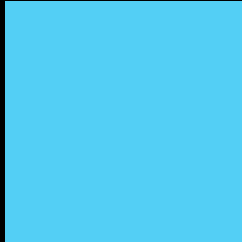
Large Text (above 18pt) WCAG AA × Fail

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 4283682805 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 4283682805 Background



This preview shows how black text looks on a background with the Android color 4283682805.

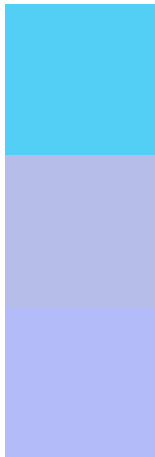


This preview shows how white text looks on a background with the Android color 4283682805.

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



Original Color
4283682805

Protanopia
4290166249

Deuteranopia
4289969401

Trichromacy



Original Color

4283682805



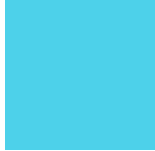
Protanomaly

4287808749



Deuteranomaly

4287677432



Tritanomaly

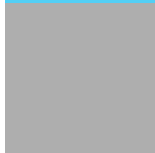
4283290090

Monochromacy



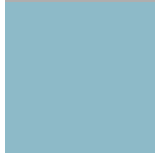
Original Color

4283682805



Achromatopsia

4289638062



Achromatomaly

4287478472

CSS Examples

Text

The CSS property to change the color of the text to Android 4283682805 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, 207, 245)` looks like.

```
.text, #text, p{  
    color:rgb(83, 207, 245)  
}
```

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, 207, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 207, 245) }
```

Border

The CSS property to change the border of an element to Android 4283682805 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, 207, 245) }
```

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

```
.border{ border-color:rgb(83, 207, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 207, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 207, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 207, 245);  
box-shadow:4px 4px 4px 4px rgb(83, 207,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4283682805 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 207, 245) }
```

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

```
.background{ background-color: rgb(83, 207,  
245) }
```

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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