

Converting Colors

Android(4282892523)

Have a look what the booklet for
Android(4282892523) contains.

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Color

Android(4282892523)

Conversions

Conversions Part 1

Format	Color
Hex	47C0EB
RGB	71, 192, 235
RGB Percent	28%, 75%, 92%
CMY	0.7216, 0.2471, 0.0784
CMYK	0.70, 0.18, 0.00, 0.08
HSL	196°, 80%, 60%
HSV	196°, 70%, 92%
XYZ	36.4436, 45.0370, 85.3695
YIQ	160.7230, -85.9190, -12.2790

Conversions

Conversions Part 2

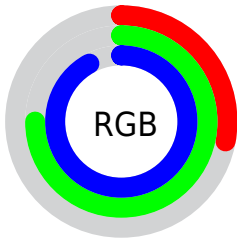
Format	Color
R _Y B	71, 141, 235
Decimal	4702443
CIE Lab	72.92, -20.02, -31.12
CIE LCh	73, 36.999, 237.248
Yxy	45.0370, 0.2184, 0.2699
Android (android.graphics.Color)	4282892523 (0xFF47C0EB)
YUV	160.7230, 36.6186, -78.6871
Hunter-Lab	67.1096, -20.5083, -28.4455

Details

The Android color `4282892523` 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 `4293620295`, and the grayscale version is `4288716960`.

A 20% lighter version of the original color is `4287298047`, and `4278225587` is the 20% darker color. If you saturate the color by 10%, you get `4281383659`, and if you desaturate by 10%, it is `4284401387`.

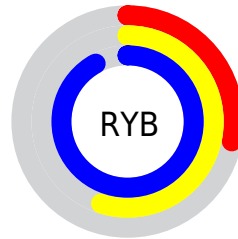
Distribution



Red (28%)

Green (75%)

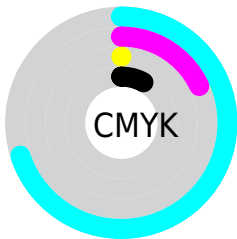
Blue (92%)



Red (28%)

Yellow (55%)

Blue (92%)

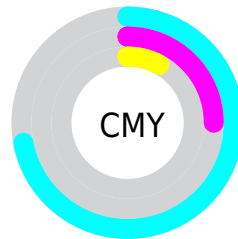


Cyan (70%)

Magenta (18%)

Yellow (0%)

Black (8%)



Cyan (72%)

Magenta (25%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282892523 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 4282892523 by changing the saturation by 10% instead.



4282892523



4282892523

4294967295



4279608783



4287298047



4278225587



4289331199



4278219160



4291297279



4278212734



4293328895



4278206821



4278200909



4278195510



4278190624



4278190084

■ 4282892523

■ 4282892523

■ 4281383659

■ 4284401387

■ 4279809259

■ 4285975787

■ 4278234859

■ 4287484651

■ 4278234603

■ 4289059307

■ 4290568171

■ 4292142571

■ 4293716971

■ 4294963691

■ 4294965227

Harmonies

Analogous

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



4281583057



4282892523



4286494710

Triad

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



4282892523



4294023607



4289378934

Complementary

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



4282892523



4293620295

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.



4291670127



4282892523



4294286230

Square

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



4282892523



4292583640



4293371003



4286759565

Rectangle

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



4282892523



4288851955



4293371003



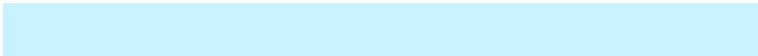
4290164593

Sweetspot

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



4282892523



4291424767



4282903408



4284512128



4278190080



4286611584

Same Dimension

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



4282892523



4280928255



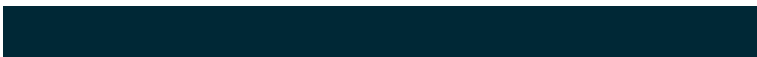
4282872043



4285166197



4278224565



4278200374

Inverse Universe

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



4293609408



4294912455



4293640775



4285885042



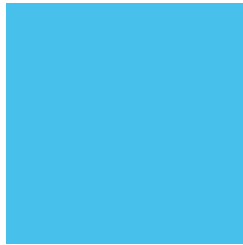
4290052230



4281729064

Previews

White Background



This preview shows how the Android color 4282892523 looks on a white background.

Color Contrast Check

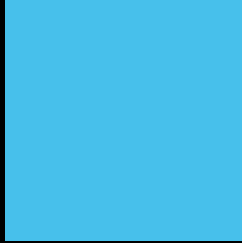
Large Text (above 18pt) WCAG AA × Fail

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 4282892523 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 4282892523 Background



This preview shows how black text looks on a background with the Android color 4282892523.



This preview shows how white text looks on a background with the Android color 4282892523.

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



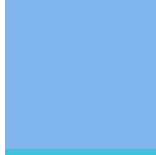
Trichromacy



Original Color
4282892523



Protanomaly
4286822115



Deuteranomaly
4286625262



Tritanomaly
4282237916

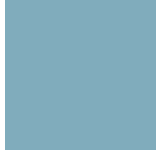
Monochromacy



Original Color
4282892523



Achromatopsia
4288782753



Achromatomaly
4286622908

CSS Examples

Text

The CSS property to change the color of the text to Android 4282892523 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(71, 192, 235)` looks like.

```
.text, #text, p{  
    color:rgb(71, 192, 235)  
}
```

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(71, 192, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(71, 192, 235) }
```

Border

The CSS property to change the border of an element to Android 4282892523 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(71, 192, 235) }
```

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

```
.border{ border-color:rgb(71, 192, 235) }
```

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

Here you see how a box with a 4 pixel rgb(71, 192, 235) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(71, 192, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(71, 192, 235);  
box-shadow:4px 4px 4px 4px rgb(71, 192,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4282892523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(71, 192, 235) }
```

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

```
.background{ background-color: rgb(71, 192,  
235) }
```

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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