

Converting Colors

Android(4282622167)

Have a look what the booklet for
Android(4282622167) contains.

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Color

Android(4282622167)

Conversions

Conversions Part 1

Format	Color
Hex	43A0D7
RGB	67, 160, 215
RGB Percent	26%, 63%, 84%
CMY	0.7373, 0.3725, 0.1569
CMYK	0.69, 0.26, 0.00, 0.16
HSL	202°, 65%, 55%
HSV	202°, 69%, 84%
XYZ	27.1513, 31.2412, 68.8891
YIQ	138.4630, -73.0830, -2.6110

Conversions

Conversions Part 2

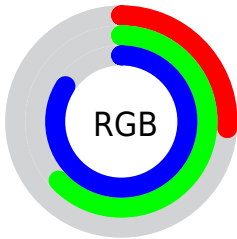
Format	Color
R _Y B	67, 124, 215
Decimal	4432087
CIE Lab	62.71, -9.97, -35.99
CIE LCh	63, 37.344, 254.510
Yxy	31.2412, 0.2133, 0.2454
Android (android.graphics.Color)	4282622167 (0xFF43A0D7)
YUV	138.4630, 37.7327, -62.6731
Hunter-Lab	55.8938, -11.1051, -33.9492

Details

The Android color `4282622167` 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 `4292311619`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4286830591`, and `4278218144` is the 20% darker color. If you saturate the color by 10%, you get `4281243863`, and if you desaturate by 10%, it is `4284066007`.

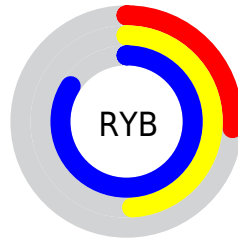
Distribution



Red (26%)

Green (63%)

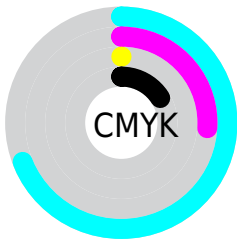
Blue (84%)



Red (26%)

Yellow (49%)

Blue (84%)

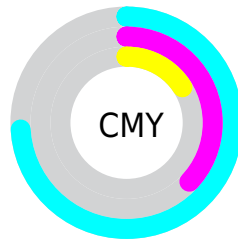


Cyan (69%)

Magenta (26%)

Yellow (0%)

Black (16%)



Cyan (74%)

Magenta (37%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282622167 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 4282622167 by changing the saturation by 10% instead.



4282622167



4282622167

4294967295



4279666363



4286830591



4278218144



4288803839



4278211718



4290772991



4278205804



4292739071



4278200403



4294705151



4278195260



4278190630




4278190350



4278190080

 4282622167

 4282622167

 4281243863

 4284066007

 4279800023

 4285444311

 4278421719

 4286888151

 4278224855

 4288266455

 4289710295

 4291088599

 4292532439

 4293910743

 4294961367

Harmonies

Analogous

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



4278233029



4282622167



4286682584

Triad

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



4282622167



4292378249



4286096231

Complementary

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



4282622167



4292311619

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.



4288518998



4282622167



4291921003

Square

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



4282622167



4291657898



4290547800



4283213957

Rectangle

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



4282622167



4288843214



4290547800



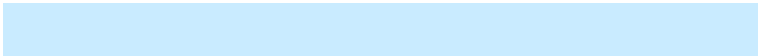
4286947680

Sweetspot

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



4282622167



4291423231



4282636153



4284511360



4278190080



4286611584

Same Dimension

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



4282622167



4281053439



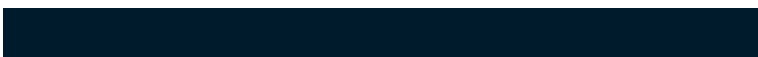
4282603479



4284508011



4278217643



4278197035

Inverse Universe

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



4292297632



4294912944



4292330307



4285227111



4289396843



4281008155

Previews

White Background



This preview shows how the Android color 4282622167 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 4282622167 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 4282622167 Background



This preview shows how black text looks on a background with the Android color 4282622167.

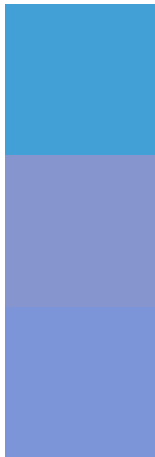


This preview shows how white text looks on a background with the Android color 4282622167.

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
4282622167

Protanopia
4287010254

Deuteranopia
4286354905

Trichromacy



Original Color
4282622167

Protanomaly
4285438417

Deuteranomaly
4284979672

Tritanomaly
4281640129

Monochromacy



Original Color
4282622167

Achromatopsia
4287269514

Achromatomaly
4285567654

CSS Examples

Text

The CSS property to change the color of the text to Android 4282622167 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(67, 160, 215)` looks like.

```
.text, #text, p{  
    color:rgb(67, 160, 215)  
}
```

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(67, 160, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 160, 215) }
```

Border

The CSS property to change the border of an element to Android 4282622167 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(67, 160, 215) }
```

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

```
.border{ border-color:rgb(67, 160, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(67, 160, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 160, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 160, 215);  
box-shadow:4px 4px 4px 4px rgb(67, 160,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4282622167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 160, 215) }
```

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

```
.background{ background-color: rgb(67, 160,  
215) }
```

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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