

Converting Colors

Android(4282756081)

Have a look what the booklet for
Android(4282756081) contains.

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Color

Android(4282756081)

Conversions

Conversions Part 1

Format	Color
Hex	45ABF1
RGB	69, 171, 241
RGB Percent	27%, 67%, 95%
CMY	0.7294, 0.3294, 0.0549
CMYK	0.71, 0.29, 0.00, 0.05
HSL	204°, 86%, 61%
HSV	204°, 71%, 95%
XYZ	32.8943, 36.7419, 88.5773
YIQ	148.4820, -83.2620, 0.1460

Conversions

Conversions Part 2

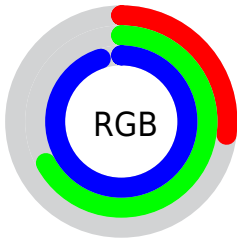
Format	Color
R _{YB}	69, 133, 241
Decimal	4566001
CIE _{Lab}	67.08, -7.07, -43.46
CIE _{LCh}	67, 44.028, 260.759
Yxy	36.7419, 0.2079, 0.2322
Android (android.graphics.Color)	4282756081 (0xFF45ABF1)
YUV	148.4820, 45.6114, -69.7057
Hunter-Lab	60.6151, -9.2088, -44.2103

Details

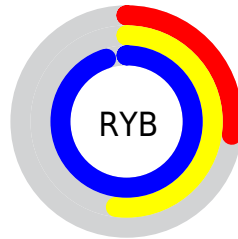
The Android color `4282756081` is a light color, and the websafe version is hex `3399CC`. The color can be described as light washed azure. A complement of this color would be `4294019909`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4287161087`, and `4278220729` is the 20% darker color. If you saturate the color by 10%, you get `4281180657`, and if you desaturate by 10%, it is `4284331505`.

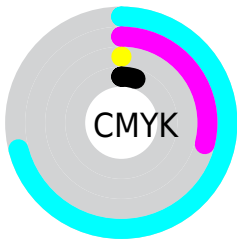
Distribution



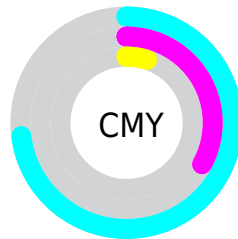
- Red (27%)
- Green (67%)
- Blue (95%)



- Red (27%)
- Yellow (52%)
- Blue (95%)



- Cyan (71%)
- Magenta (29%)
- Yellow (0%)
- Black (5%)



- Cyan (73%)
- Magenta (33%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282756081 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 4282756081 by changing the saturation by 10% instead.

 4282756081

 4282756081

4294967295

 4279210452

 4287161087

 4278220729

 4289200127

 4278214557

 4291231743

 4278208387

 4293263359

 4278202729

 4278197585

 4278191417

 4278190627

 4278190090

■ 4282756081

■ 4282756081

■ 4281180657

■ 4284331505

■ 4279605233

■ 4285906929

■ 4278226929

■ 4287482097

■ 4289057521

■ 4290632945

■ 4292273905

■ 4293849329

■ 4294965745

■ 4294967281

Harmonies

Analogous

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



4278236384



4282756081



4287930093

Triad

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



4282756081



4293887113



4285706864

Complementary

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



4282756081



4294019909

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.



4288719191



4282756081



4293037927

Square

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



4282756081



4293362865



4291206484



4281513877

Rectangle

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



4282756081



4290417632



4291206484



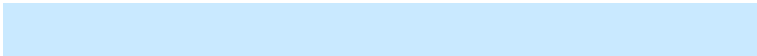
4286820453

Sweetspot

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



4282756081



4291422719



4282773898



4284511104



4278190080



4286611584

Same Dimension

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



4282756081



4280592127



4282734321



4285297528



4278218168



4278198584

Inverse Universe

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



4294002091



4294911142



4294041669



4286082163



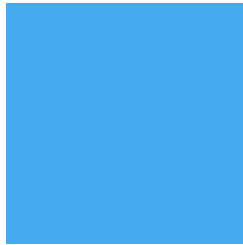
4290248813



4281860129

Previews

White Background



This preview shows how the Android color 4282756081 looks on a white background.

Color Contrast Check

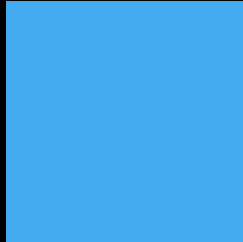
Large Text (above 18pt) WCAG AA × Fail

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 4282756081 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

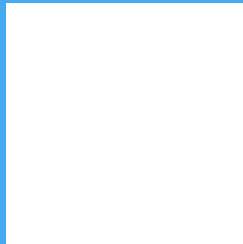
Any Text WCAG AAA ✓ Pass

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

Android 4282756081 Background



This preview shows how black text looks on a background with the Android color 4282756081.



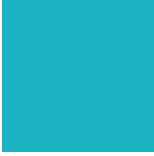
This preview shows how white text looks on a background with the Android color 4282756081.

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
4280071362

Trichromacy



Original Color
4282756081

Protanomaly
4285703403

Deuteranomaly
4285113842

Tritanomaly
4281053651

Monochromacy



Original Color
4282756081

Achromatopsia
4287927444

Achromatomaly
4286028982

CSS Examples

Text

The CSS property to change the color of the text to Android 4282756081 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(69, 171, 241)` looks like.

```
.text, #text, p{  
    color:rgb(69, 171, 241)  
}
```

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(69, 171, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 171, 241) }
```

Border

The CSS property to change the border of an element to Android 4282756081 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(69, 171, 241) }
```

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

```
.border{ border-color:rgb(69, 171, 241) }
```

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

Here you see how a box with a 4 pixel rgb(69, 171, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 171, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 171, 241);  
box-shadow:4px 4px 4px 4px rgb(69, 171,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4282756081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 171, 241) }
```

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

```
.background{ background-color: rgb(69, 171,  
241) }
```

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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