

Converting Colors

Android(4282105028)

Have a look what the booklet for
Android(4282105028) contains.

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Color

Android(4282105028)

Conversions

Conversions Part 1

Format	Color
Hex	3BBCC4
RGB	59, 188, 196
RGB Percent	23%, 74%, 77%
CMY	0.7686, 0.2627, 0.2314
CMYK	0.70, 0.04, 0.00, 0.23
HSL	184°, 54%, 50%
HSV	184°, 70%, 77%
XYZ	29.7507, 40.8818, 58.5475
YIQ	150.3410, -79.4520, -24.8600

Conversions

Conversions Part 2

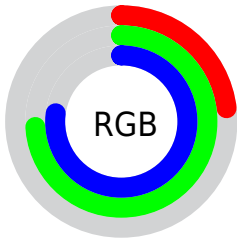
Format	Color
R _Y B	59, 125, 196
Decimal	3914948
CIE Lab	70.09, -31.60, -14.20
CIE LCh	70, 34.647, 204.192
Yxy	40.8818, 0.2303, 0.3165
Android (android.graphics.Color)	4282105028 (0xFF3BBCC4)
YUV	150.3410, 22.5099, -80.1061
Hunter-Lab	63.9389, -28.8372, -9.5334

Details

The Android color **4282105028** is a dark color, and the websafe version is hex **66CCCC**. The color can be described as middle muted azure. A complement of this color would be **4291052347**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4286445053**, and **4278224526** is the 20% darker color. If you saturate the color by 10%, you get **4280794052**, and if you desaturate by 10%, it is **4283416004**.

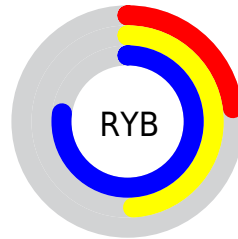
Distribution



Red (23%)

Green (74%)

Blue (77%)



Red (23%)

Yellow (49%)

Blue (77%)

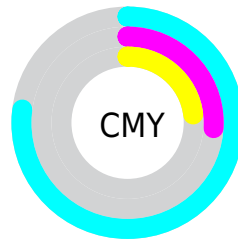


Cyan (70%)

Magenta (4%)

Yellow (0%)

Black (23%)



Cyan (77%)

Magenta (26%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282105028 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 4282105028 by changing the saturation by 10% instead.



4282105028



4282105028

4294967295



4278231465



4286445053



4278224526



4288413695



4278217845



4290379775



4278211676



4292411391



4278205509



4294377471



4278199854



4278190618



4278190080



4282105028



4282105028

■ 4280794052

■ 4283416004

■ 4279548612

■ 4284661444

■ 4278237636

■ 4285972420

■ 4287218116

■ 4288529092

■ 4289840068

■ 4291085508

■ 4292396484

■ 4293641924

Harmonies

Analogous

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



4284202148



4282105028



4282890461

Triad

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



4282105028



4291664593



4291209069

Complementary

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



4282105028



4291052347

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.



4292779385



4282105028



4293170355

Square

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



4282105028



4289177061



4293498259



4289114481

Rectangle

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



4282105028



4284855271



4293498259



4291798127

Sweetspot

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



4282105028



4291427583



4282106946



4284513920



4278190080



4286611584

Same Dimension

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



4282105028



4280939263



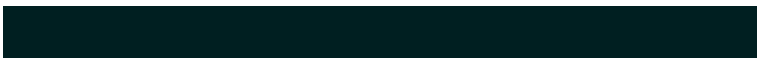
4282087876



4283916385



4278228897



4278198049

Inverse Universe

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



4291050428



4294912498



4291069499



4284569440



4288741527



4280352799

Previews

White Background



This preview shows how the Android color 4282105028 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 4282105028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

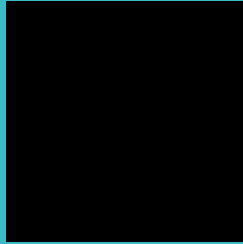
Any Text WCAG AA ✓ Pass

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 4282105028 Background



This preview shows how black text looks on a background with the Android color 4282105028.

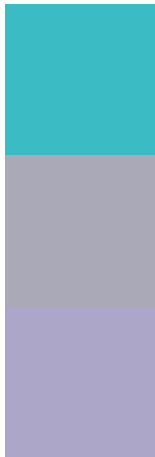


This preview shows how white text looks on a background with the Android color 4282105028.

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
4282105028

Protanopia
4289309112

Deuteranopia
4289504969

Trichromacy



Original Color

4282105028



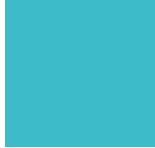
Protanomaly

4286689468



Deuteranomaly

4286820039



Tritanomaly

4282301384

Monochromacy



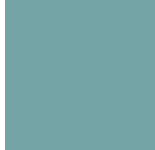
Original Color

4282105028



Achromatopsia

4288059030



Achromatomaly

4285899943

CSS Examples

Text

The CSS property to change the color of the text to Android 4282105028 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(59, 188, 196)` looks like.

```
.text, #text, p{  
    color:rgb(59, 188, 196)  
}
```

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(59, 188, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 188, 196) }
```

Border

The CSS property to change the border of an element to Android 4282105028 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(59, 188, 196) }
```

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

```
.border{ border-color:rgb(59, 188, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 188, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 188, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 188, 196);  
box-shadow:4px 4px 4px 4px rgb(59, 188,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4282105028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 188, 196) }
```

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

```
.background{ background-color: rgb(59, 188,  
196) }
```

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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