

Converting Colors

Android(4282761423)

Have a look what the booklet for
Android(4282761423) contains.

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Color

Android(4282761423)

Conversions

Conversions Part 1

Format	Color
Hex	45C0CF
RGB	69, 192, 207
RGB Percent	27%, 75%, 81%
CMY	0.7294, 0.2471, 0.1882
CMYK	0.67, 0.07, 0.00, 0.19
HSL	187°, 59%, 54%
HSV	187°, 67%, 81%
XYZ	32.5664, 43.4695, 65.7055
YIQ	156.9330, -78.1230, -21.4110

Conversions

Conversions Part 2

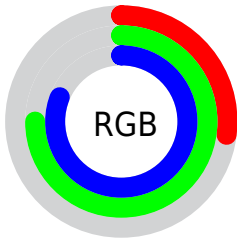
Format	Color
R _{YB}	69, 134, 207
Decimal	4571343
CIE Lab	71.87, -28.89, -17.51
CIE LCh	72, 33.775, 211.217
Yxy	43.4695, 0.2298, 0.3067
Android (android.graphics.Color)	4282761423 (0xFF45C0CF)
YUV	156.9330, 24.6830, -77.1172
Hunter-Lab	65.9314, -27.2110, -12.9349

Details

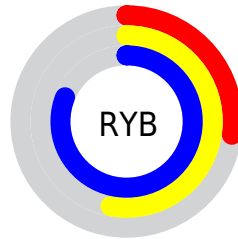
The Android color **4282761423** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **4291777605**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4286970367**, and **4278225561** is the 20% darker color. If you saturate the color by 10%, you get **4281384655**, and if you desaturate by 10%, it is **4284138191**.

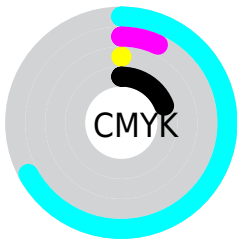
Distribution



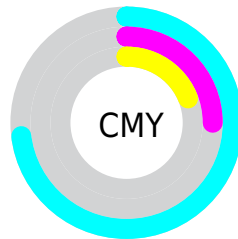
- Red (27%)
- Green (75%)
- Blue (81%)



- Red (27%)
- Yellow (53%)
- Blue (81%)



- Cyan (67%)
- Magenta (7%)
- Yellow (0%)
- Black (19%)



- Cyan (73%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282761423 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 4282761423 by changing the saturation by 10% instead.

 4282761423

 4282761423

4294967295

 4279805363

 4286970367

 4278225561

 4288937983

 4278218879

 4290969599

 4278212454

 4292935679

 4278206542

4294901759

 4278200631

 4278193698

 4278190089

 4278190080

■ 4282761423

■ 4282761423

■ 4281384655

■ 4284138191

■ 4280073423

■ 4285449679

■ 4278696399

■ 4286826447

■ 4278237647

■ 4288203215

■ 4289514447

■ 4290891471

■ 4292268239

■ 4293645007

■ 4294956239

Harmonies

Analogous

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



4284203440



4282761423



4284136421

Triad

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



4282761423



4292386510



4291080050

Complementary

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



4282761423



4291777605

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.



4292781179



4282761423



4293630384

Square

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



4282761423



4290160869



4293696402



4288919675

Rectangle

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



4282761423



4286101228



4293696402



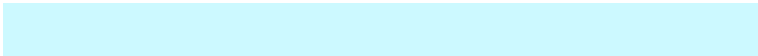
4291734387

Sweetspot

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



4282761423



4291623423



4282765139



4284578944



4278190080



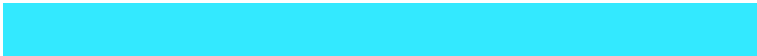
4286611584

Same Dimension

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



4282761423



4281592319



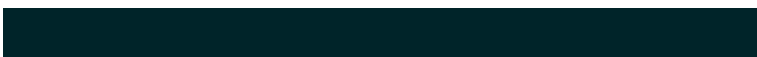
4282744015



4284376937



4278228648



4278199337

Inverse Universe

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



4291773888



4294915049



4291795013



4285095527



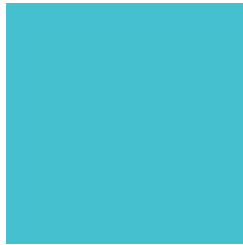
4289200278



4280877092

Previews

White Background



This preview shows how the Android color 4282761423 looks on a white background.

Color Contrast Check

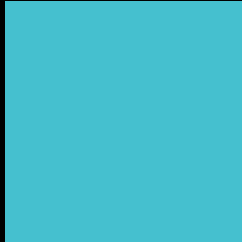
Large Text (above 18pt) WCAG AA × Fail

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 4282761423 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

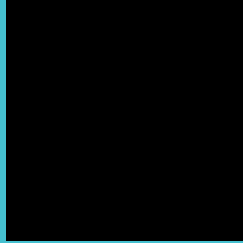
Any Text WCAG AA ✓ Pass

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 4282761423 Background



This preview shows how black text looks on a background with the Android color 4282761423.



This preview shows how white text looks on a background with the Android color 4282761423.

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

4282761423



Protanomaly

4287083975



Deuteranomaly

4287149010



Tritanomaly

4282761423

Monochromacy



Original Color

4282761423



Achromatopsia

4288519581



Achromatomaly

4286425775

CSS Examples

Text

The CSS property to change the color of the text to Android 4282761423 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, 192, 207)` looks like.

```
.text, #text, p{  
    color:rgb(69, 192, 207)  
}
```

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, 192, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 192, 207) }
```

Border

The CSS property to change the border of an element to Android 4282761423 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, 192, 207) }
```

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

```
.border{ border-color:rgb(69, 192, 207) }
```

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

Here you see how a box with a 4 pixel rgb(69, 192, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 192, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 192, 207);  
box-shadow:4px 4px 4px 4px rgb(69, 192,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4282761423 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 192, 207) }
```

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

```
.background{ background-color: rgb(69, 192,  
207) }
```

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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