

Converting Colors

Android(4282765523)

Have a look what the booklet for
Android(4282765523) contains.

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Color

Android(4282765523)

Conversions

Conversions Part 1

Format	Color
Hex	45D0D3
RGB	69, 208, 211
RGB Percent	27%, 82%, 83%
CMY	0.7294, 0.1843, 0.1725
CMYK	0.67, 0.01, 0.00, 0.17
HSL	181°, 62%, 55%
HSV	181°, 67%, 83%
XYZ	36.7680, 51.0801, 69.5496
YIQ	166.7810, -83.8070, -28.5350

Conversions

Conversions Part 2

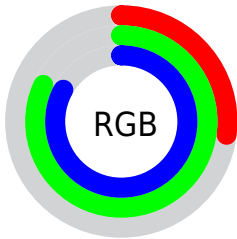
Format	Color
RYB	69, 139, 211
Decimal	4575443
CIELab	76.73, -35.37, -12.37
CIELCh	77, 37.470, 199.274
Yxy	51.0801, 0.2336, 0.3245
Android (android.graphics.Color)	4282765523 (0xFF45D0D3)
YUV	166.7810, 21.8000, -85.7539
Hunter-Lab	71.4703, -33.2436, -7.6673

Details

The Android color **4282765523** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light muted cyan. A complement of this color would be **4292036677**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4287102975**, and **4278229405** is the 20% darker color. If you saturate the color by 10%, you get **4281389267**, and if you desaturate by 10%, it is **4284141779**.

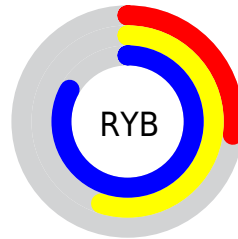
Distribution



Red (27%)

Green (82%)

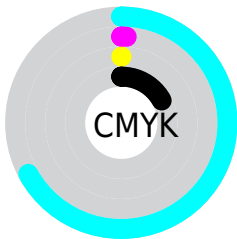
Blue (83%)



Red (27%)

Yellow (55%)

Blue (83%)

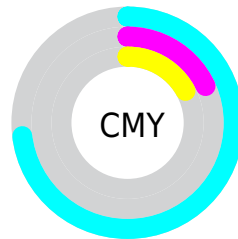


Cyan (67%)

Magenta (1%)

Yellow (0%)

Black (17%)



Cyan (73%)

Magenta (18%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282765523 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 4282765523 by changing the saturation by 10% instead.

 4282765523

 4282765523

4294967295


 4279481527

 4287102975

 4278229405

 4289134591

 4278222722

 4291100671

 4278216041

 4293132287

 4278209617

 4278203706

 4278198309

 4278190351

 4278190080

 4282765523

 4282765523

 4281389267

 4284141779

 4280012755

 4285518291


 4278636499

 4286894547

 4278243283

 4288271059

 4289647315

 4291089363

 4292465619

 4293842131

 4294956243

Harmonies

Analogous

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



4285321135



4282765523



4282895601

Triad

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



4282765523



4292718059



4292917113

Complementary

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



4282765523



4292036677

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.



4294486922



4282765523



4294550731

Square

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



4282765523



4289772031



4294943912



4290691707

Rectangle

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



4282765523



4284926205



4294943912



4293505917

Sweetspot

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



4282765523



4291624703



4282766151



4284579712



4278190080



4286611584

Same Dimension

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



4282765523



4281400319



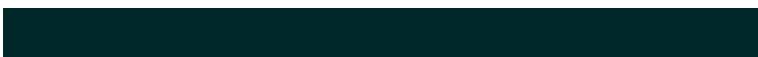
4282747603



4284377193



4278232488



4278200361

Inverse Universe

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



4292036048



4294914299



4292054597



4285095528



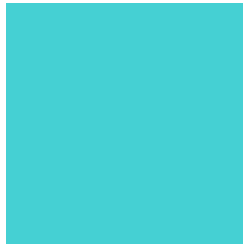
4289200293



4280877096

Previews

White Background



This preview shows how the Android color 4282765523 looks on a white background.

Color Contrast Check

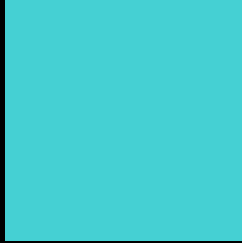
Large Text (above 18pt) WCAG AA × Fail

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 4282765523 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 4282765523 Background



This preview shows how black text looks on a background with the Android color 4282765523.

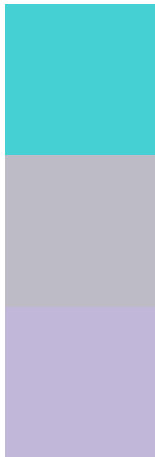


This preview shows how white text looks on a background with the Android color 4282765523.

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](#).

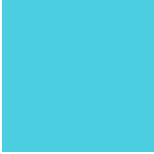
Dichromacy



Original Color
4282765523

Protanopia
4290558918

Deuteranopia
4290885592



Tritanopia
4283158239

Trichromacy



Original Color
4282765523



Protanomaly
4287742923



Deuteranomaly
4287938774

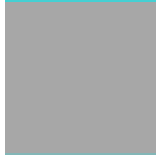


Tritanomaly
4283027419

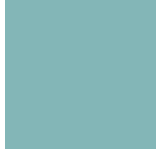
Monochromacy



Original Color
4282765523



Achromatopsia
4289177511



Achromatomaly
4286822071

CSS Examples

Text

The CSS property to change the color of the text to Android 4282765523 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, 208, 211)` looks like.

```
.text, #text, p{  
    color:rgb(69, 208, 211)  
}
```

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, 208, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 208, 211) }
```

Border

The CSS property to change the border of an element to Android 4282765523 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, 208, 211) }
```

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

```
.border{ border-color:rgb(69, 208, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 208, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 208, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 208, 211);  
box-shadow:4px 4px 4px 4px rgb(69, 208,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4282765523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 208, 211) }
```

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

```
.background{ background-color: rgb(69, 208,  
211) }
```

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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