

Converting Colors

Android(4282766565)

Have a look what the booklet for
Android(4282766565) contains.

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Color

Android(4282766565)

Conversions

Conversions Part 1

Format	Color
Hex	45D4E5
RGB	69, 212, 229
RGB Percent	27%, 83%, 90%
CMY	0.7294, 0.1686, 0.1020
CMYK	0.70, 0.07, 0.00, 0.10
HSL	186°, 75%, 58%
HSV	186°, 70%, 90%
XYZ	40.1406, 54.0093, 82.4380
YIQ	171.1810, -90.6850, -25.0290

Conversions

Conversions Part 2

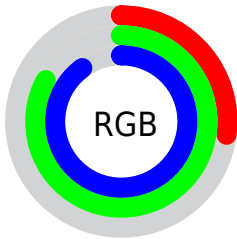
Format	Color
R _{YB}	69, 145, 229
Decimal	4576485
CIE _{Lab}	78.47, -32.05, -19.41
CIE _{LCh}	78, 37.473, 211.199
Yxy	54.0093, 0.2273, 0.3058
Android (android.graphics.Color)	4282766565 (0xFF45D4E5)
YUV	171.1810, 28.5048, -89.6127
Hunter-Lab	73.4910, -31.1131, -15.0643

Details

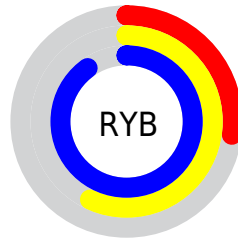
The Android color `4282766565` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light muted cyan. A complement of this color would be `4293219909`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4287234047`, and `4278230446` is the 20% darker color. If you saturate the color by 10%, you get `4281258725`, and if you desaturate by 10%, it is `4284274405`.

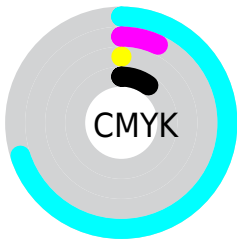
Distribution



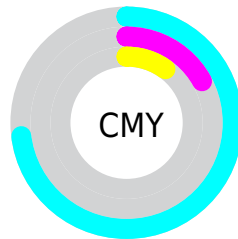
- Red (27%)
- Green (83%)
- Blue (90%)



- Red (27%)
- Yellow (57%)
- Blue (90%)



- Cyan (70%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (73%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282766565 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 4282766565 by changing the saturation by 10% instead.

 4282766565

 4282766565

4294967295

 4278958281

 4287234047

 4278230446

 4289331199

 4278223763

 4291297279

 4278217081

 4293328895

 4278210656

 4278204745

 4278199346

 4278190621

 4278190080

■ 4282766565

■ 4282766565

■ 4281258725

■ 4284274405

■ 4279750629

■ 4285782501

■ 4278242789

■ 4287290341

■ 4288798437

■ 4290306277

■ 4291748837

■ 4293256677

■ 4294764517

■ 4294961893

Harmonies

Analogous

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



4284536258



4282766565



4284403710

Triad

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



4282766565



4293897700



4292395132

Complementary

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



4282766565



4293219909

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.



4294292614



4282766565



4294944962

Square

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



4282766565



4291344894



4294945696



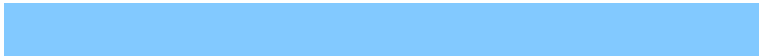
4290038662

Rectangle

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



4282766565



4286761471



4294945696



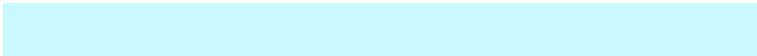
4293115005

Sweetspot

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



4282766565



4291426815



4282770773



4284513408



4278190080



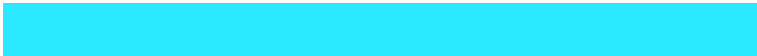
4286611584

Same Dimension

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



4282766565



4280936703



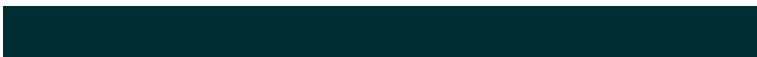
4282746341



4284969587



4278231219



4278201907

Inverse Universe

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



4293215700



4294912488



4293240133



4285753202



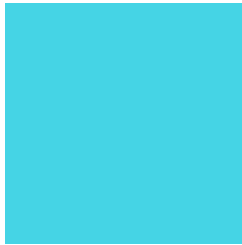
4289921184



4281532462

Previews

White Background



This preview shows how the Android color 4282766565 looks on a white background.

Color Contrast Check

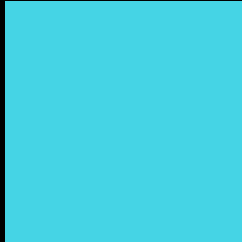
Large Text (above 18pt) WCAG AA × Fail

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 4282766565 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 4282766565 Background



This preview shows how black text looks on a background with the Android color 4282766565.



This preview shows how white text looks on a background with the Android color 4282766565.

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

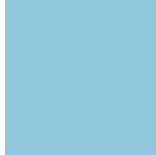


Trichromacy



Original Color

4282766565



Protanomaly

4287743964



Deuteranomaly

4287874536



Tritanomaly

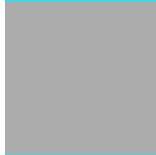
4282766565

Monochromacy



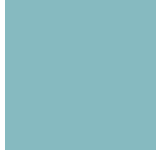
Original Color

4282766565



Achromatopsia

4289440683



Achromatomaly

4287019712

CSS Examples

Text

The CSS property to change the color of the text to Android 4282766565 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, 212, 229)` looks like.

```
.text, #text, p{  
    color:rgb(69, 212, 229)  
}
```

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, 212, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 212, 229) }
```

Border

The CSS property to change the border of an element to Android 4282766565 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, 212, 229) }
```

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

```
.border{ border-color:rgb(69, 212, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 212, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 212, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 212, 229);  
box-shadow:4px 4px 4px 4px rgb(69, 212,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4282766565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 212, 229) }
```

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

```
.background{ background-color: rgb(69, 212,  
229) }
```

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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