

Converting Colors

Android(4285112762)

Have a look what the booklet for
Android(4285112762) contains.

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Color

Android(4285112762)

Conversions

Conversions Part 1

Format	Color
Hex	69A1BA
RGB	105, 161, 186
RGB Percent	41%, 63%, 73%
CMY	0.5882, 0.3686, 0.2706
CMYK	0.44, 0.13, 0.00, 0.27
HSL	199°, 37%, 57%
HSV	199°, 44%, 73%
XYZ	27.4335, 32.0382, 51.1925
YIQ	147.1060, -41.4010, -4.0970

Conversions

Conversions Part 2

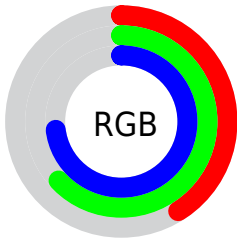
Format	Color
RYB	105, 138, 186
Decimal	6922682
CIELab	63.37, -11.70, -18.66
CIElCh	63, 22.027, 237.924
Yxy	32.0382, 0.2479, 0.2895
Android (android.graphics.Color)	4285112762 (0xFF69A1BA)
YUV	147.1060, 19.1747, -36.9270
Hunter-Lab	56.6023, -12.5401, -14.0017

Details

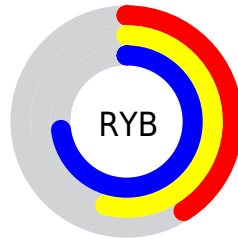
The Android color `4285112762` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290413161`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4288731378`, and `4281494917` is the 20% darker color. If you saturate the color by 10%, you get `4283866042`, and if you desaturate by 10%, it is `4286359482`.

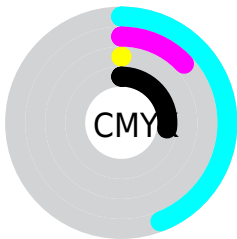
Distribution



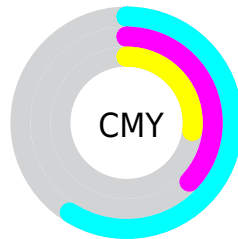
- Red (41%)
- Green (63%)
- Blue (73%)



- Red (41%)
- Yellow (54%)
- Blue (73%)



- Cyan (44%)
- Magenta (13%)
- Yellow (0%)
- Black (27%)



- Cyan (59%)
- Magenta (37%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285112762 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 4285112762 by changing the saturation by 10% instead.



4285112762



4285112762

4294967295



4283336607



4288731378



4281494917



4290573567



4279391596



4292411391



4278206035



4294377471



4278200380



4278195238



4278190352



4278190080



4285112762



4285112762

■ 4283866042

■ 4286359482

■ 4282685114

■ 4287540410

■ 4281438394

■ 4288787130

■ 4280257210

■ 4289968314

■ 4279010490

■ 4291215034

■ 4278223290

■ 4292461498

■ 4293642682

■ 4294889402

■ 4294956474

Harmonies

Analogous

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



4284589227



4285112762



4286618816

Triad

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



4285112762



4290743196



4287929975

Complementary

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



4285112762



4290413161

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.



4289304690



4285112762



4290874504

Square

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



4285112762



4289826735



4290351481



4286489220

Rectangle

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



4285112762



4287797183



4290351481



4288453748

Sweetspot

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



4285112762



4292078066



4285119105



4284970106



4294638330



4286216826

Same Dimension

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



4285112762



4285844466



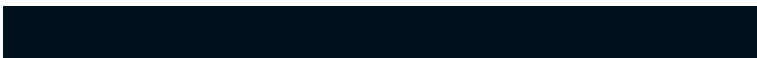
4285102522



4283652444



4278217884



4278194972

Inverse Universe

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



4290406817



4294079691



4290423401



4284240729



4288413804



4280025107

Previews

White Background



This preview shows how the Android color 4285112762 looks on a white background.

Color Contrast Check

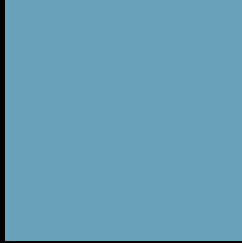
Large Text (above 18pt) WCAG AA × Fail

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 4285112762 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 4285112762 Background



This preview shows how black text looks on a background with the Android color 4285112762.



This preview shows how white text looks on a background with the Android color 4285112762.

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



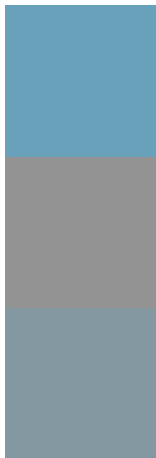
Original Color
4285112762

Protanomaly
4286880694

Deuteranomaly
4287011515

Tritanomaly
4284981940

Monochromacy



Original Color
4285112762

Achromatopsia
4287861651

Achromatomaly
4286879905

CSS Examples

Text

The CSS property to change the color of the text to Android 4285112762 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(105, 161, 186)` looks like.

```
.text, #text, p{  
    color:rgb(105, 161, 186)  
}
```

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(105, 161, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 161, 186) }
```

Border

The CSS property to change the border of an element to Android 4285112762 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(105, 161, 186) }
```

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

```
.border{ border-color:rgb(105, 161, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 161, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 161, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 161, 186);  
box-shadow:4px 4px 4px 4px rgb(105, 161,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4285112762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 161, 186) }
```

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

```
.background{ background-color: rgb(105,  
161, 186) }
```

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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