

Converting Colors

Android(4284590513)

Have a look what the booklet for
Android(4284590513) contains.

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Color

Android(4284590513)

Conversions

Conversions Part 1

Format	Color
Hex	61A9B1
RGB	97, 169, 177
RGB Percent	38%, 66%, 69%
CMY	0.6196, 0.3373, 0.3059
CMYK	0.45, 0.05, 0.00, 0.31
HSL	186°, 34%, 54%
HSV	186°, 45%, 69%
XYZ	27.0535, 34.0916, 46.7494
YIQ	148.3840, -45.4800, -12.7760

Conversions

Conversions Part 2

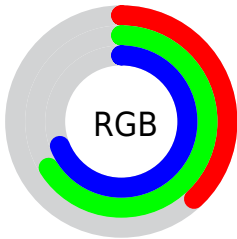
Format	Color
RYB	97, 135, 177
Decimal	6400433
CIELab	65.04, -20.39, -11.17
CIELCh	65, 23.246, 208.706
Yxy	34.0916, 0.2507, 0.3160
Android (android.graphics.Color)	4284590513 (0xFF61A9B1)
YUV	148.3840, 14.1077, -45.0638
Hunter-Lab	58.3881, -19.4728, -6.6000

Details

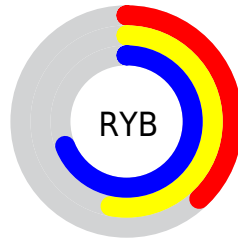
The Android color `4284590513` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4289816929`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4288209129`, and `4280841596` is the 20% darker color. If you saturate the color by 10%, you get `4283410353`, and if you desaturate by 10%, it is `4285770673`.

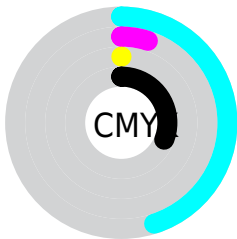
Distribution



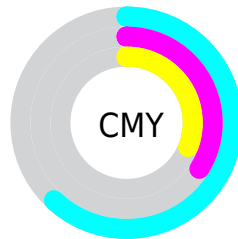
- Red (38%)
- Green (66%)
- Blue (69%)



- Red (38%)
- Yellow (53%)
- Blue (69%)



- Cyan (45%)
- Magenta (5%)
- Yellow (0%)
- Black (31%)



- Cyan (62%)
- Magenta (34%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284590513 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 4284590513 by changing the saturation by 10% instead.



4284590513



4284590513

4294967295



4282748566



4288209129



4280841596



4290051583



4278213732



4291952639



4278207564



4293853183



4278201653



4278197024



4278190086



4278190080



4284590513



4284590513

■ 4283410353

■ 4285770673

■ 4282295729

■ 4286885297

■ 4281115825

■ 4288065201

■ 4279935665

■ 4289245361

■ 4278755505

■ 4290425521

■ 4278230961

■ 4291540145

■ 4292720049

■ 4293900209

■ 4294949297

Harmonies

Analogous

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



4285245852



4284590513



4285179585

Triad

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



4284590513



4290286260



4289633396

Complementary

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



4284590513



4289816929

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.



4290745723



4284590513



4291202976

Square

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



4284590513



4288715202



4291334283



4288193401

Rectangle

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



4284590513



4286227142



4291334283



4290026101

Sweetspot

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



4284590513



4291158758



4284592489



4284445043



4294111986



4285756275

Same Dimension

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



4284590513



4285192678



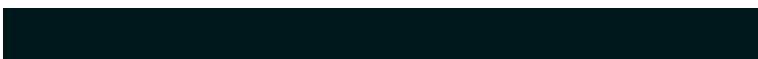
4284580273



4283455577



4278225561



4278195994

Inverse Universe

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



4289814953



4293290713



4289827169



4284043352



4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4284590513 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 4284590513 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 4284590513 Background



This preview shows how black text looks on a background with the Android color 4284590513.

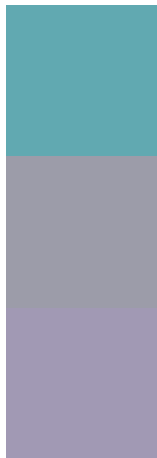


This preview shows how white text looks on a background with the Android color 4284590513.

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
4284590513

Protanopia
4288453801

Deuteranopia
4288780724

Trichromacy



Original Color
4284590513



Protanomaly
4287078828



Deuteranomaly
4287274931



Tritanomaly
4284655796

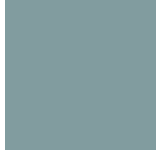
Monochromacy



Original Color
4284590513



Achromatopsia
4287927444



Achromatomaly
4286684319

CSS Examples

Text

The CSS property to change the color of the text to Android 4284590513 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(97, 169, 177)` looks like.

```
.text, #text, p{  
    color:rgb(97, 169, 177)  
}
```

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(97, 169, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 169, 177) }
```

Border

The CSS property to change the border of an element to Android 4284590513 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(97, 169, 177) }
```

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

```
.border{ border-color:rgb(97, 169, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 169, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 169, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 169, 177);  
box-shadow:4px 4px 4px 4px rgb(97, 169,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4284590513 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 169, 177) }
```

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

```
.background{ background-color: rgb(97, 169,  
177) }
```

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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