

Converting Colors

Android(4284594086)

Have a look what the booklet for
Android(4284594086) contains.

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Color

Android(4284594086)

Conversions

Conversions Part 1

Format	Color
Hex	61B7A6
RGB	97, 183, 166
RGB Percent	38%, 72%, 65%
CMY	0.6196, 0.2824, 0.3490
CMYK	0.47, 0.00, 0.09, 0.28
HSL	168°, 37%, 55%
HSV	168°, 47%, 72%
XYZ	28.7462, 39.1615, 42.1202
YIQ	155.3480, -45.7990, -23.5190

Conversions

Conversions Part 2

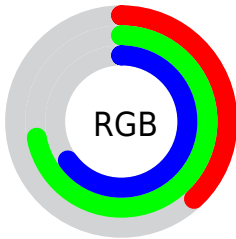
Format	Color
RYB	97, 145, 183
Decimal	6404006
CIELab	68.87, -30.19, 0.60
CIElCh	69, 30.195, 178.867
Yxy	39.1615, 0.2613, 0.3559
Android (android.graphics.Color)	4284594086 (0xFF61B7A6)
YUV	155.3480, 5.2514, -51.1712
Hunter-Lab	62.5792, -27.5183, 3.8990

Details

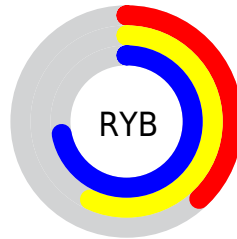
The Android color `4284594086` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4290208114`, and the grayscale version is `4288387995`.

A 20% lighter version of the original color is `4288278493`, and `4280779378` is the 20% darker color. If you saturate the color by 10%, you get `4283414434`, and if you desaturate by 10%, it is `4285773738`.

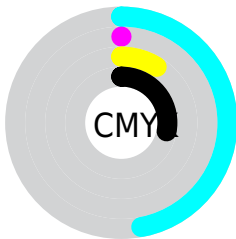
Distribution



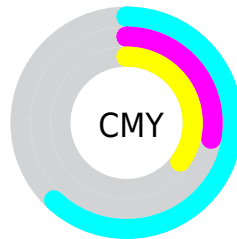
- Red (38%)
- Green (72%)
- Blue (65%)



- Red (38%)
- Yellow (57%)
- Blue (72%)



- Cyan (47%)
- Magenta (0%)
- Yellow (9%)
- Black (28%)



- Cyan (62%)
- Magenta (28%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284594086 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 4284594086 by changing the saturation by 10% instead.



4284594086



4284594086

4294967295



4282752140



4288278493



4280779378



4290117626



4278216794



4292018175



4278210370



4293918719



4278204460



4278199064



4278190080



4284594086



4284594086



4283414434



4285773738

 4282169247

 4287018925

 4280989595

 4288198577

 4279809944

 4289378228

 4278564756

 4290557880

 4278237075

 4291803068

 4292982719

 4294162371

 4294948807

Harmonies

Analogous

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



4286624907



4284594086



4283414209

Triad

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



4284594086



4289372632



4291992954

Complementary

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



4284594086



4290208114

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.



4292777615



4284594086



4291467461

Square

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



4284594086



4286819294



4292646058



4290553457

Rectangle

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



4284594086



4283806928



4292646058



4292385408

Sweetspot

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



4284594086



4291620327



4285708129



4284708980



4294440951



4286085240

Same Dimension

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



4284594086



4285066707



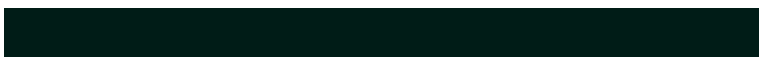
4284587447



4283653210



4278230141



4278197271

Inverse Universe

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



4290208114



4293748867



4290214753



4284240724



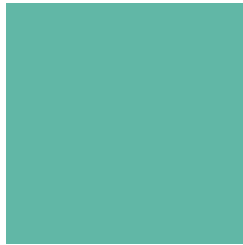
4288413727



4280025094

Previews

White Background



This preview shows how the Android color 4284594086 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 4284594086 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 4284594086 Background



This preview shows how black text looks on a background with the Android color 4284594086.



This preview shows how white text looks on a background with the Android color 4284594086.

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



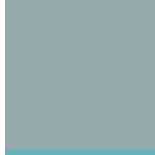
Original Color

4284594086



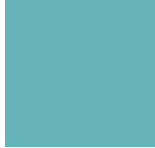
Protanomaly

4287736992



Deuteranomaly

4288129705



Tritanomaly

4284921015

Monochromacy



Original Color

4284594086



Achromatopsia

4288387995



Achromatomaly

4287014303

CSS Examples

Text

The CSS property to change the color of the text to Android 4284594086 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, 183, 166)` looks like.

```
.text, #text, p{  
    color:rgb(97, 183, 166)  
}
```

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, 183, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 183, 166) }
```

Border

The CSS property to change the border of an element to Android 4284594086 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, 183, 166) }
```

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

```
.border{ border-color:rgb(97, 183, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 183, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 183, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 183, 166);  
box-shadow:4px 4px 4px 4px rgb(97, 183,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4284594086 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 183, 166) }
```

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

```
.background{ background-color: rgb(97, 183,  
166) }
```

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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