

Converting Colors

Android(4284399516)

Have a look what the booklet for
Android(4284399516) contains.

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Color

Android(4284399516)

Conversions

Conversions Part 1

Format	Color
Hex	5EBF9C
RGB	94, 191, 156
RGB Percent	37%, 75%, 61%
CMY	0.6314, 0.2510, 0.3882
CMYK	0.51, 0.00, 0.18, 0.25
HSL	158°, 43%, 56%
HSV	158°, 51%, 75%
XYZ	29.2476, 42.0416, 38.0258
YIQ	158.0070, -46.5770, -31.4490

Conversions

Conversions Part 2

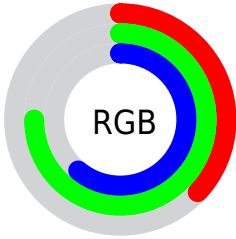
Format	Color
RYB	94, 153, 191
Decimal	6209436
CIELab	70.90, -37.00, 8.98
CIELCh	71, 38.080, 166.354
Yxy	42.0416, 0.2676, 0.3846
Android (android.graphics.Color)	4284399516 (0xFF5EBF9C)
YUV	158.0070, -0.9895, -56.1341
Hunter-Lab	64.8395, -32.9517, 10.6164

Details

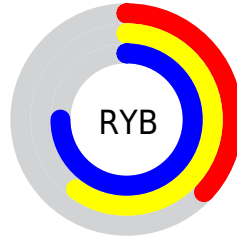
The Android color `4284399516` is a dark color, and the websafe version is hex `66CC99`. A complement of this color would be `4290731649`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4288084178`, and `4280322409` is the 20% darker color. If you saturate the color by 10%, you get `4283154325`, and if you desaturate by 10%, it is `4285644707`.

Distribution



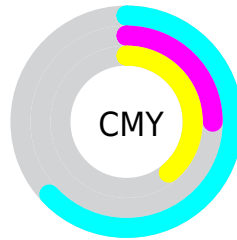
- Red (37%)
- Green (75%)
- Blue (61%)



- Red (37%)
- Yellow (60%)
- Blue (75%)



- Cyan (51%)
- Magenta (0%)
- Yellow (18%)
- Black (25%)



- Cyan (63%)
- Magenta (25%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284399516 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 4284399516 by changing the saturation by 10% instead.



4284399516



4284399516

4294967295



4282492034



4288084178



4280322409



4289986543



4278218577



4291887103



4278212154



4293787647



4278205988



4278200335



4278191616



4278190080




4284399516



4284399516

 4283154325

 4285644707

 4281909134

 4286889898

 4280663943

 4288135089

 4279418752

 4289380280

 4278239098

 4290691006

 4291936197

 4293181388

 4294426579

 4294950874

Harmonies

Analogous

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



4287281788



4284399516



4281057472

Triad

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



4284399516



4288326384



4293499517

Complementary

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



4284399516



4290731649

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.



4294022044



4284399516



4291403486

Square

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



4284399516



4284462832



4293366975



4291995242

Rectangle

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



4284399516



4279680725



4293366975



4293826438

Sweetspot

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



4284399516



4292016106



4286758750



4284906869



4294769916



4286414205

Same Dimension

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



4284399516



4284544961



4284396223



4283784795



4278230629



4278198036

Inverse Universe

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



4290731649



4294402199



4290734942



4284372312



4288544825



4280221707

Previews

White Background



This preview shows how the Android color 4284399516 looks on a white background.

Color Contrast Check

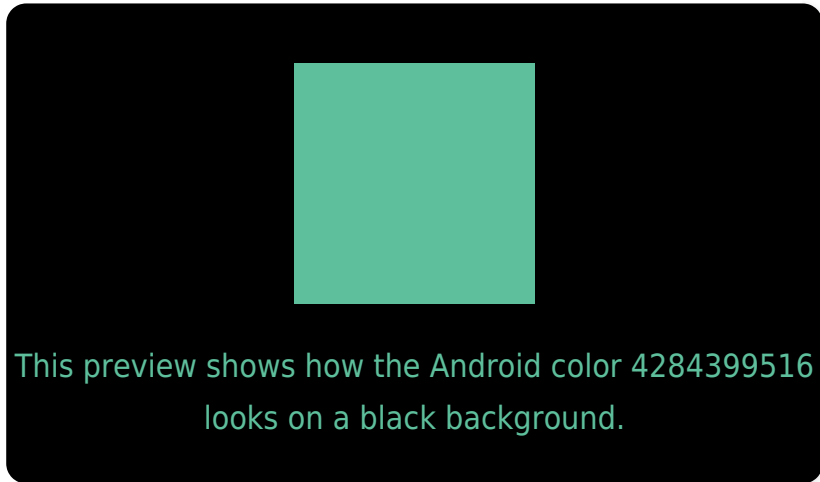
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4284399516 Background



This preview shows how black text looks on a background with the Android color 4284399516.



This preview shows how white text looks on a background with the Android color 4284399516.

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

4284399516



Protanomaly

4288000918



Deuteranomaly

4288524191



Tritanomaly

4284922808

Monochromacy



Original Color

4284399516



Achromatopsia

4288585374



Achromatomaly

4287081117

CSS Examples

Text

The CSS property to change the color of the text to Android 4284399516 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(94, 191, 156)` looks like.

```
.text, #text, p{  
    color:rgb(94, 191, 156)  
}
```

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(94, 191, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 191, 156) }
```

Border

The CSS property to change the border of an element to Android 4284399516 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(94, 191, 156) }
```

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

```
.border{ border-color:rgb(94, 191, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 191, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 191, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 191, 156);  
box-shadow:4px 4px 4px 4px rgb(94, 191,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4284399516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 191, 156) }
```

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

```
.background{ background-color: rgb(94, 191,  
156) }
```

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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