

Converting Colors

Android(4281832107)

Have a look what the booklet for
Android(4281832107) contains.

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Color

Android(4281832107)

Conversions

Conversions Part 1

Format	Color
Hex	3792AB
RGB	55, 146, 171
RGB Percent	22%, 57%, 67%
CMY	0.7843, 0.4275, 0.3294
CMYK	0.68, 0.15, 0.00, 0.33
HSL	193°, 51%, 44%
HSV	193°, 68%, 67%
XYZ	19.2051, 24.3103, 42.2082
YIQ	121.6410, -62.2610, -11.5170

Conversions

Conversions Part 2

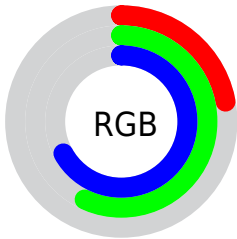
Format	Color
RYB	55, 106, 171
Decimal	3642027
CIELab	56.40, -18.65, -21.01
CIELCh	56, 28.093, 228.393
Yxy	24.3103, 0.2240, 0.2836
Android (android.graphics.Color)	4281832107 (0xFF3792AB)
YUV	121.6410, 24.3340, -58.4442
Hunter-Lab	49.3054, -16.7564, -16.2417

Details

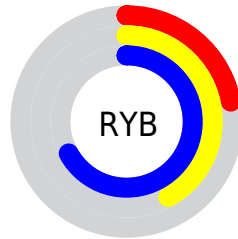
The Android color `4281832107` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4289417271`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285843682`, and `4278214519` is the 20% darker color. If you saturate the color by 10%, you get `4280716971`, and if you desaturate by 10%, it is `4282947243`.

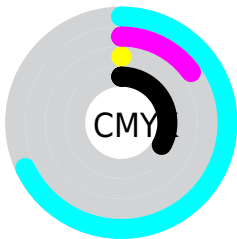
Distribution



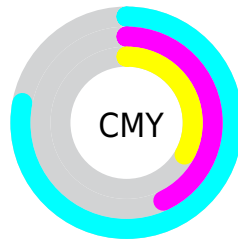
- Red (22%)
- Green (57%)
- Blue (67%)



- Red (22%)
- Yellow (42%)
- Blue (67%)



- Cyan (68%)
- Magenta (15%)
- Yellow (0%)
- Black (33%)



- Cyan (78%)
- Magenta (43%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281832107 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 4281832107 by changing the saturation by 10% instead.

 4281832107

 4281832107

4294967295

 4278810768

 4285843682

 4278214519

 4287685887

 4278208350

 4289593343

 4278202694


 4291559423

 4278197552

 4293459967

 4278190363

 4278190080

 4281832107

 4281832107

 4280716971

 4282947243

■ 4279602091

■ 4284062123

■ 4278486955

■ 4285177259

■ 4278224555

■ 4286292395

■ 4287407275

■ 4288587947

■ 4289703083

■ 4290817963

■ 4291933099

Harmonies

Analogous

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



4281767062



4281832107



4283927735

Triad

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



4281832107



4289820306



4287203928

Complementary

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



4281832107



4289417271

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.



4288774744



4281832107



4290278777

Square

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



4281832107



4288511144



4289821284



4285370726

Rectangle

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



4281832107



4285630391



4289821284



4287727703

Sweetspot

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



4281832107



4289844446



4281838414



4283787888



4293980400



4285558896

Same Dimension

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



4281832107



4280989662



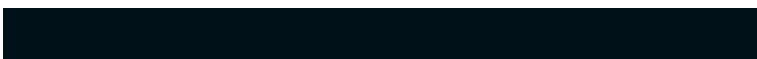
4281817771



4283323735



4278220438



4278194711

Inverse Universe

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



4289410962



4292750007



4289431607



4283911765



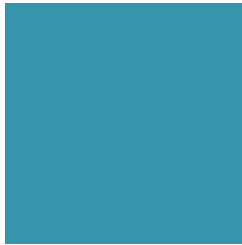
4288020598



4279697426

Previews

White Background



This preview shows how the Android color 4281832107 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4281832107 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281832107 Background



This preview shows how black text looks on a background with the Android color 4281832107.



This preview shows how white text looks on a background with the Android color 4281832107.

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
4281832107

Protanomaly
4284844709

Deuteranomaly
4284778925

Tritanomaly
4281570212

Monochromacy



Original Color
4281832107

Achromatopsia
4286216826

Achromatomaly
4284646284

CSS Examples

Text

The CSS property to change the color of the text to Android 4281832107 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(55, 146, 171)` looks like.

```
.text, #text, p{  
    color:rgb(55, 146, 171)  
}
```

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(55, 146, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 146, 171) }
```

Border

The CSS property to change the border of an element to Android 4281832107 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(55, 146, 171) }
```

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

```
.border{ border-color:rgb(55, 146, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 146, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 146, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 146, 171);  
box-shadow:4px 4px 4px 4px rgb(55, 146,  
171) }
```

Background

The CSS property to change the background color of an element to Android 4281832107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 146, 171) }
```

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

```
.background{ background-color: rgb(55, 146,  
171) }
```

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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