

Converting Colors

Android(4284654267)

Have a look what the booklet for
Android(4284654267) contains.

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Color

Android(4284654267)

Conversions

Conversions Part 1

Format	Color
Hex	62A2BB
RGB	98, 162, 187
RGB Percent	38%, 64%, 73%
CMY	0.6157, 0.3647, 0.2667
CMYK	0.48, 0.13, 0.00, 0.27
HSL	197°, 40%, 56%
HSV	197°, 48%, 73%
XYZ	26.9270, 32.0252, 51.7760
YIQ	145.7140, -46.1690, -5.7930

Conversions

Conversions Part 2

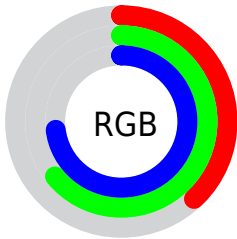
Format	Color
RYB	98, 135, 187
Decimal	6464187
CIELab	63.36, -13.70, -19.27
CIElCh	63, 23.644, 234.597
Yxy	32.0252, 0.2432, 0.2892
Android (android.graphics.Color)	4284654267 (0xFF62A2BB)
YUV	145.7140, 20.3540, -41.8452
Hunter-Lab	56.5908, -14.1002, -14.6320

Details

The Android color `4284654267` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4290476898`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4288272883`, and `4280905350` is the 20% darker color. If you saturate the color by 10%, you get `4283407803`, and if you desaturate by 10%, it is `4285900731`.

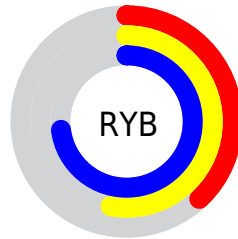
Distribution



Red (38%)

Green (64%)

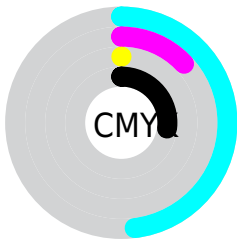
Blue (73%)



Red (38%)

Yellow (53%)

Blue (73%)

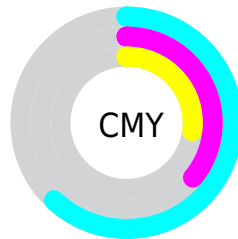


Cyan (48%)

Magenta (13%)

Yellow (0%)

Black (27%)



Cyan (62%)

Magenta (36%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654267 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 4284654267 by changing the saturation by 10% instead.



4284654267



4284654267

4294967295



4282812576



4288272883



4280905350



4290180607



4278212204



4292018175



4278206292



4293984255



4278200637



4278195495



4278190353



4278190080



4284654267



4284654267

■ 4283407803

■ 4285900731

■ 4282226619

■ 4287081915

■ 4280980155

■ 4288328379

■ 4279733691

■ 4289574843

■ 4278487227

■ 4290821307

■ 4278224571

■ 4292002491

■ 4293248955

■ 4294495419

■ 4294955451

Harmonies

Analogous

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



4284196266



4284654267



4286225859

Triad

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



4284654267



4290808478



4288126323

Complementary

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



4284654267



4290476898

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.



4289501040



4284654267



4291070857

Square

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



4284654267



4289826482



4290613368



4286489216

Rectangle

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



4284654267



4287535298



4290613368



4288584561

Sweetspot

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



4284654267



4291881458



4284660602



4284904826



4294638330



4286216826

Same Dimension

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



4284654267



4285058034



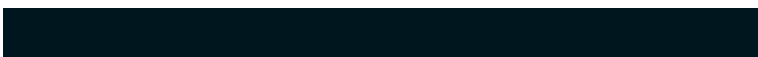
4284643259



4283784286



4278219422



4278195743

Inverse Universe

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



4290470562



4294076619



4290487906



4284372316



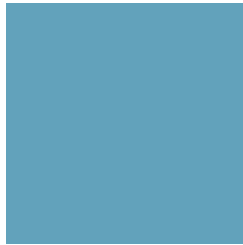
4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4284654267 looks on a white background.

Color Contrast Check

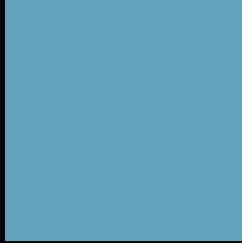
Large Text (above 18pt) WCAG AA × Fail

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 4284654267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

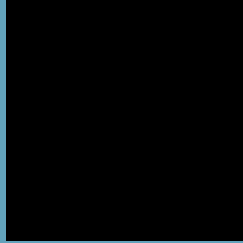
Any Text WCAG AA ✓ Pass

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 4284654267 Background



This preview shows how black text looks on a background with the Android color 4284654267.



This preview shows how white text looks on a background with the Android color 4284654267.

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



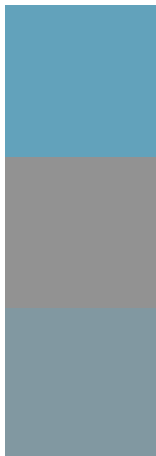
Original Color
4284654267

Protanomaly
4286684087

Deuteranomaly
4286749373

Tritanomaly
4284523445

Monochromacy



Original Color
4284654267

Achromatopsia
4287795858

Achromatomaly
4286683297

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654267 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(98, 162, 187)` looks like.

```
.text, #text, p{  
    color:rgb(98, 162, 187)  
}
```

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(98, 162, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 162, 187) }
```

Border

The CSS property to change the border of an element to Android 4284654267 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(98, 162, 187) }
```

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

```
.border{ border-color:rgb(98, 162, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 162, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 162, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 162, 187);  
box-shadow:4px 4px 4px 4px rgb(98, 162,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4284654267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 162, 187) }
```

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

```
.background{ background-color: rgb(98, 162,  
187) }
```

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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