

Converting Colors

Android(4284654296)

Have a look what the booklet for
Android(4284654296) contains.

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Color

Android(4284654296)

Conversions

Conversions Part 1

Format	Color
Hex	62A2D8
RGB	98, 162, 216
RGB Percent	38%, 64%, 85%
CMY	0.6157, 0.3647, 0.1529
CMYK	0.55, 0.25, 0.00, 0.15
HSL	207°, 60%, 62%
HSV	207°, 55%, 85%
XYZ	30.3520, 33.3952, 69.8119
YIQ	149.0200, -55.4780, 3.2260

Conversions

Conversions Part 2

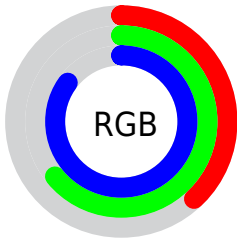
Format	Color
RYB	98, 139, 216
Decimal	6464216
CIELab	64.48, -5.14, -33.70
CIElCh	64, 34.090, 261.335
Yxy	33.3952, 0.2273, 0.2500
Android (android.graphics.Color)	4284654296 (0xFF62A2D8)
YUV	149.0200, 33.0211, -44.7445
Hunter-Lab	57.7886, -7.3774, -31.1737

Details

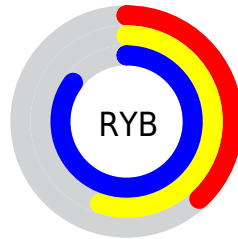
The Android color `4284654296` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4292384866`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288469503`, and `4280381345` is the 20% darker color. If you saturate the color by 10%, you get `4283209944`, and if you desaturate by 10%, it is `4286098648`.

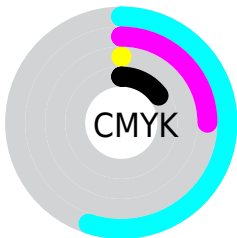
Distribution



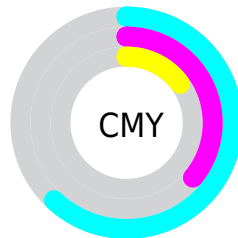
- Red (38%)
- Green (64%)
- Blue (85%)



- Red (38%)
- Yellow (55%)
- Blue (85%)



- Cyan (55%)
- Magenta (25%)
- Yellow (0%)
- Black (15%)



- Cyan (62%)
- Magenta (36%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284654296 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 4284654296 by changing the saturation by 10% instead.

 4284654296

 4284654296

4294967295

 4282681532

 4288469503

 4280381345

 4290377215

 4278212231

 4292280319

 4278206317

 4294246399

 4278200916

 4278195773

 4278190887

 4278190352

 4278190080

■ 4284654296

■ 4284654296

■ 4283209944

■ 4286098648

■ 4281831128

■ 4287477464

■ 4280386776

■ 4288921816

■ 4279007960

■ 4290300632

■ 4278220248

■ 4291744728

■ 4293189080

■ 4294567896

■ 4294963672

■ 4294966232

Harmonies

Analogous

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



4281444811



4284654296



4287862997

Triad

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



4284654296



4292380296



4286097525

Complementary

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



4284654296



4292384866

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.



4288389475



4284654296



4291792238

Square

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



4284654296



4291987110



4290352992



4283542674

Rectangle

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



4284654296



4289695946



4290352992



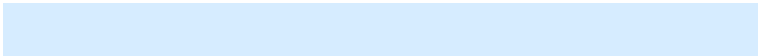
4286883438

Sweetspot

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



4284654296



4292275455



4284668055



4284970112



4278190080



4286611584

Same Dimension

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



4284654296



4283937535



4284639448



4284507755



4278214059



4278196267

Inverse Universe

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



4292371106



4294924210



4292399714



4285227110



4289396829



4281008152

Previews

White Background



This preview shows how the Android color 4284654296 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 4284654296 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 4284654296 Background



This preview shows how black text looks on a background with the Android color 4284654296.



This preview shows how white text looks on a background with the Android color 4284654296.

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
4284654296

Protanomaly
4286422484

Deuteranomaly
4286160345

Tritanomaly
4284131010

Monochromacy



Original Color
4284654296

Achromatopsia
4287993237

Achromatomaly
4286749357

CSS Examples

Text

The CSS property to change the color of the text to Android 4284654296 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, 216)` looks like.

```
.text, #text, p{  
    color:rgb(98, 162, 216)  
}
```

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, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 162, 216) }
```

Border

The CSS property to change the border of an element to Android 4284654296 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, 216) }
```

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

```
.border{ border-color:rgb(98, 162, 216) }
```

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, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 162, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 162, 216);  
box-shadow:4px 4px 4px 4px rgb(98, 162,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4284654296 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, 216) }
```

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

```
.background{ background-color: rgb(98, 162,  
216) }
```

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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