

Converting Colors

Android(4284664556)

Have a look what the booklet for
Android(4284664556) contains.

Android(4284664556)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284664556)

Conversions

Conversions Part 1

Format	Color
Hex	62CAEC
RGB	98, 202, 236
RGB Percent	38%, 79%, 93%
CMY	0.6157, 0.2078, 0.0745
CMYK	0.58, 0.14, 0.00, 0.07
HSL	195°, 78%, 65%
HSV	195°, 58%, 93%
XYZ	41.2979, 50.8939, 87.0038
YIQ	174.7800, -72.8980, -11.4740

Conversions

Conversions Part 2

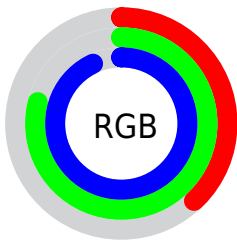
Format	Color
RYB	98, 157, 236
Decimal	6474476
CIELab	76.61, -20.50, -25.91
CIELCh	77, 33.037, 231.653
Yxy	50.8939, 0.2305, 0.2840
Android (android.graphics.Color)	4284664556 (0xFF62CAEC)
YUV	174.7800, 30.1815, -67.3361
Hunter-Lab	71.3399, -21.5133, -22.3701

Details

The Android color `4284664556` is a light color, and the websafe version is hex `66CCFF`. A complement of this color would be `4293690466`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4288675839`, and `4279342260` is the 20% darker color. If you saturate the color by 10%, you get `4283090156`, and if you desaturate by 10%, it is `4286238956`.

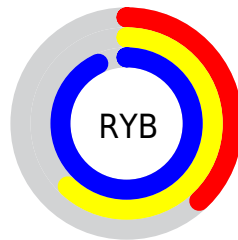
Distribution



Red (38%)

Green (79%)

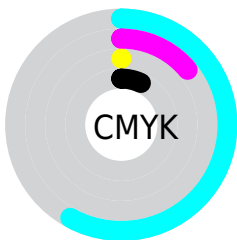
Blue (93%)



Red (38%)

Yellow (62%)

Blue (93%)

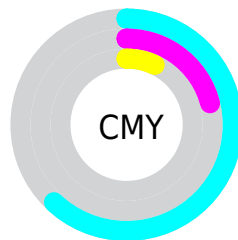


Cyan (58%)

Magenta (14%)

Yellow (0%)

Black (7%)



Cyan (62%)

Magenta (21%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284664556 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 4284664556 by changing the saturation by 10% instead.

 4284664556

 4284664556

4294967295

 4282494928

 4288675839

 4279342260

 4290641919

 4278221465

 4292607999

 4278215039

 4294574079

 4278208870

 4278202958

 4278198071

 4278190625

 4278190087

■ 4284664556

■ 4284664556

■ 4283090156

■ 4286238956

■ 4281581292

■ 4287747820

■ 4280007148

■ 4289321964

■ 4278498284

■ 4290830828

■ 4278235884

■ 4292405228

■ 4293979628

■ 4294964204

■ 4294965740

■ 4294967020

Harmonies

Analogous

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



4284272338



4284664556



4287153145

Triad

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



4284664556



4294223815



4290560644

Complementary

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



4284664556



4293690466

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.



4292524161



4284664556



4294617000

Square

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



4284664556



4292652771



4294028942



4288268694

Rectangle

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



4284664556



4289182969



4294028942



4291215233

Sweetspot

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



4284664556



4291949823



4284673154



4284709248



4278190080



4286611584

Same Dimension

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



4284664556



4283290623



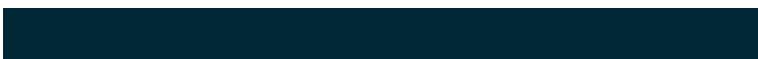
4284647404



4285166197



4278225077



4278200374

Inverse Universe

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



4293681866



4294921683



4293707618



4285885042



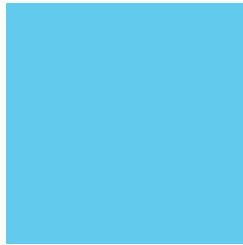
4290052232



4281729064

Previews

White Background



This preview shows how the Android color 4284664556 looks on a white background.

Color Contrast Check

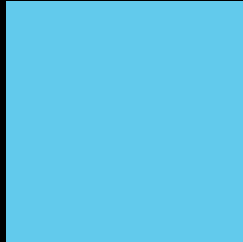
Large Text (above 18pt) WCAG AA × Fail

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 4284664556 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 4284664556 Background



This preview shows how black text looks on a background with the Android color 4284664556.



This preview shows how white text looks on a background with the Android color 4284664556.

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

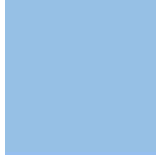


Trichromacy



Original Color

4284664556



Protanomaly

4288069861



Deuteranomaly

4288069615



Tritanomaly

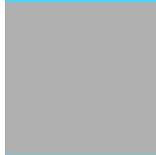
4284402914

Monochromacy



Original Color

4284664556



Achromatopsia

4289703855



Achromatomaly

4287871429

CSS Examples

Text

The CSS property to change the color of the text to Android 4284664556 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, 202, 236)` looks like.

```
.text, #text, p{  
    color:rgb(98, 202, 236)  
}
```

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, 202, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 202, 236) }
```

Border

The CSS property to change the border of an element to Android 4284664556 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, 202, 236) }
```

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

```
.border{ border-color:rgb(98, 202, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 202, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 202, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 202, 236);  
box-shadow:4px 4px 4px 4px rgb(98, 202,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4284664556 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 202, 236) }
```

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

```
.background{ background-color: rgb(98, 202,  
236) }
```

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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