

Converting Colors

Android(4284595922)

Have a look what the booklet for
Android(4284595922) contains.

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Color

Android(4284595922)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 61BED2 |
| RGB | 97, 190, 210 |
| RGB Percent | 38%, 75%, 82% |
| CMY | 0.6196, 0.2549, 0.1765 |
| CMYK | 0.54, 0.10, 0.00, 0.18 |
| HSL | 191°, 56%, 60% |
| HSV | 191°, 54%, 82% |
| XYZ | 34.9761, 44.0214, 67.6263 |
| YIQ | 164.4730, -61.8480, -13.4960 |

Conversions

Conversions Part 2

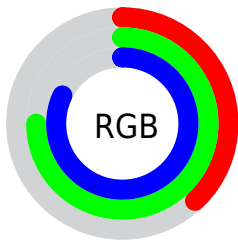
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 97, 148, 210 |
| Decimal | 6405842 |
| CIE _{Lab} | 72.24, -22.06, -18.50 |
| CIE _{LCh} | 72, 28.786, 219.985 |
| Yxy | 44.0214, 0.2385, 0.3002 |
| Android (android.graphics.Color) | 4284595922 (0xFF61BED2) |
| YUV | 164.4730, 22.4448, -59.1738 |
| Hunter-Lab | 66.3487, -22.0128, -13.9877 |

Details

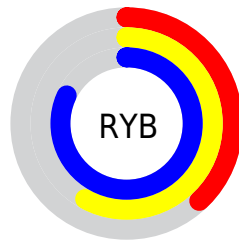
The Android color `4284595922` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291982689`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288411391`, and `4280125596` is the 20% darker color. If you saturate the color by 10%, you get `4283218642`, and if you desaturate by 10%, it is `4285973202`.

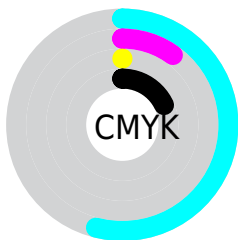
Distribution



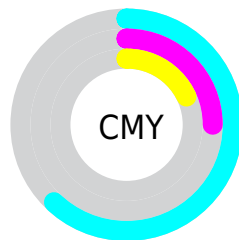
- Red (38%)
- Green (75%)
- Blue (82%)



- Red (38%)
- Yellow (58%)
- Blue (82%)



- Cyan (54%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (62%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284595922 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 4284595922 by changing the saturation by 10% instead.



4284595922



4284595922

4294967295



4282557366



4288411391



4280125596



4290379775



4278218625



4292280319



4278212200



4294246399



4278206288



4278200377



4278194212



4278190092



4278190080

■ 4284595922

■ 4284595922

■ 4283218642

■ 4285973202

■ 4281841618

■ 4287350226

■ 4280464338

■ 4288727506

■ 4279087058

■ 4290104786

■ 4278234578

■ 4291482066

■ 4292859090

■ 4294236370

■ 4294958290

■ 4294959058

Harmonies

Analogous

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



4284989625



4284595922



4286036450

Triad

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



4284595922



4292518084



4290491005

Complementary

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



4284595922



4291982689

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.



4292061568



4284595922



4293303977

Square

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



4284595922



4290815962



4293108369



4288592520

Rectangle

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



4284595922



4287673573



4293108369



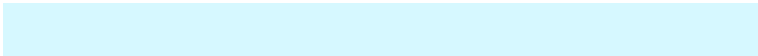
4291080061

Sweetspot

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



4284595922



4292278527



4284600948



4284971904



4278190080



4286611584

Same Dimension

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



4284595922



4284080895



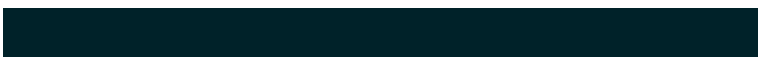
4284581842



4284376937



4278225832



4278198825

Inverse Universe

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



4291977662



4294924770



4291996769



4285095527



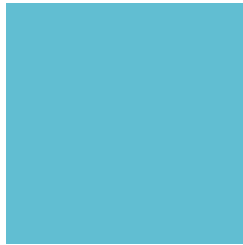
4289200267



4280877090

Previews

White Background



This preview shows how the Android color 4284595922 looks on a white background.

Color Contrast Check

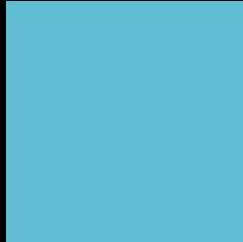
Large Text (above 18pt) WCAG AA × Fail

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 4284595922 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 4284595922 Background



This preview shows how black text looks on a background with the Android color 4284595922.



This preview shows how white text looks on a background with the Android color 4284595922.

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



Original Color
4284595922

Protanopia
4289507272

Deuteranopia
4289637590

Trichromacy



Original Color

4284595922



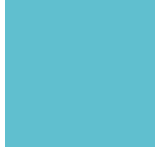
Protanomaly

4287739084



Deuteranomaly

4287804373



Tritanomaly

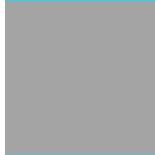
4284530639

Monochromacy



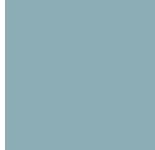
Original Color

4284595922



Achromatopsia

4288980132



Achromatomaly

4287409589

CSS Examples

Text

The CSS property to change the color of the text to Android 4284595922 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(97, 190, 210)` looks like.

```
.text, #text, p{  
    color:rgb(97, 190, 210)  
}
```

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(97, 190, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 190, 210) }
```

Border

The CSS property to change the border of an element to Android 4284595922 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(97, 190, 210) }
```

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

```
.border{ border-color:rgb(97, 190, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 190, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 190, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 190, 210);  
box-shadow:4px 4px 4px 4px rgb(97, 190,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4284595922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 190, 210) }
```

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

```
.background{ background-color: rgb(97, 190,  
210) }
```

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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