

Converting Colors

Android(4279477722)

Have a look what the booklet for
Android(4279477722) contains.

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Color

Android(4279477722)

Conversions

Conversions Part 1

Format	Color
Hex	13A5DA
RGB	19, 165, 218
RGB Percent	7%, 65%, 85%
CMY	0.9255, 0.3529, 0.1451
CMYK	0.91, 0.24, 0.00, 0.15
HSL	196°, 84%, 46%
HSV	196°, 91%, 85%
XYZ	26.3786, 32.1107, 71.1373
YIQ	127.3880, -104.0290, -14.4690

Conversions

Conversions Part 2

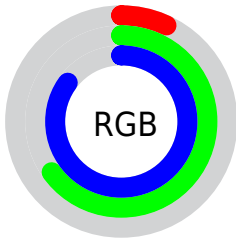
Format	Color
R _{YB}	19, 103, 218
Decimal	1287642
CIE Lab	63.43, -16.25, -36.59
CIE LCh	63, 40.033, 246.057
Yxy	32.1107, 0.2035, 0.2477
Android (android.graphics.Color)	4279477722 (0xFF13A5DA)
YUV	127.3880, 44.6717, -95.0563
Hunter-Lab	56.6663, -16.0729, -34.7647

Details

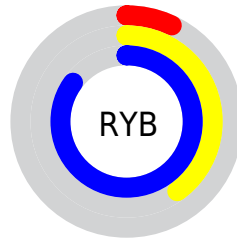
The Android color `4279477722` is a dark color, and the websafe version is hex `0099CC`. The color can be described as middle washed azure. A complement of this color would be `4292495379`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4285324543`, and `4278219171` is the 20% darker color. If you saturate the color by 10%, you get `4278231258`, and if you desaturate by 10%, it is `4280921050`.

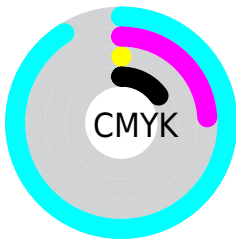
Distribution



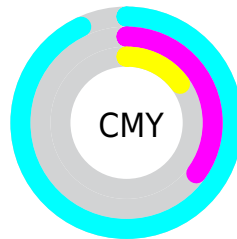
- Red (7%)
- Green (65%)
- Blue (85%)



- Red (7%)
- Yellow (40%)
- Blue (85%)



- Cyan (91%)
- Magenta (24%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (35%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279477722 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 4279477722 by changing the saturation by 10% instead.

 4279477722

 4279477722

4294967295

 4278225854

 4285324543

 4278219171

 4287429119

 4278213000

 4289462271

 4278206831

 4291493887

 4278201174

 4293525503

 4278196286

 4278190888

 4278190354

 4278190080

■ 4279477722

■ 4279477722

■ 4278231258

■ 4280921050

■ 4282364378

■ 4283741914

■ 4285185242

■ 4286628570

■ 4288071898

■ 4289515226

■ 4290892762

■ 4292336090

Harmonies

Analogous

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



4278234050



4279477722



4285504480

Triad

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



4279477722



4292705684



4286817374

Complementary

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



4279477722



4292495379

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.



4289305169



4279477722



4292510321

Square

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



4279477722



4291592887



4291333465



4283804283

Rectangle

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



4279477722



4288058074



4291333465



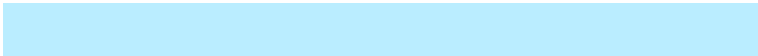
4287668568

Sweetspot

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



4279477722



4290440703



4279491141



4283921792



4278190080



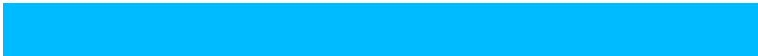
4286611584

Same Dimension

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



4279477722



4278238207



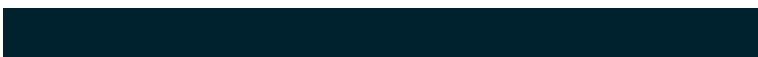
4279453146



4284705646



4278222765



4278198830

Inverse Universe

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



4292481957



4294901947



4292519955



4285424491



4289527935



4281204770

Previews

White Background



This preview shows how the Android color 4279477722 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 4279477722 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 4279477722 Background



This preview shows how black text looks on a background with the Android color 4279477722.



This preview shows how white text looks on a background with the Android color 4279477722.

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

4279477722



Protanomaly

4284325075



Deuteranomaly

4283866332



Tritanomaly

4278692036

Monochromacy



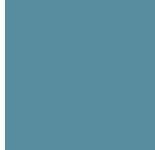
Original Color

4279477722



Achromatopsia

4286545791



Achromatomaly

4283993504

CSS Examples

Text

The CSS property to change the color of the text to Android 4279477722 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(19, 165, 218)` looks like.

```
.text, #text, p{  
    color:rgb(19, 165, 218)  
}
```

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(19, 165, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 165, 218) }
```

Border

The CSS property to change the border of an element to Android 4279477722 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(19, 165, 218) }
```

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

```
.border{ border-color:rgb(19, 165, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 165, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 165, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 165, 218);  
box-shadow:4px 4px 4px 4px rgb(19, 165,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4279477722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 165, 218) }
```

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

```
.background{ background-color: rgb(19, 165,  
218) }
```

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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