

Converting Colors

Android(4280525275)

Have a look what the booklet for
Android(4280525275) contains.

Android(4280525275)	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(4280525275)

Conversions

Conversions Part 1

Format	Color
Hex	23A1DB
RGB	35, 161, 219
RGB Percent	14%, 63%, 86%
CMY	0.8627, 0.3686, 0.1412
CMYK	0.84, 0.26, 0.00, 0.14
HSL	199°, 72%, 50%
HSV	199°, 84%, 86%
XYZ	26.2242, 30.9615, 71.6118
YIQ	129.9380, -93.7140, -8.6740

Conversions

Conversions Part 2

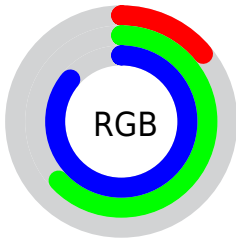
Format	Color
R_{YB}	35, 110, 219
Decimal	2335195
CIE _{Lab}	62.48, -12.75, -38.63
CIE _{LCh}	62, 40.677, 251.733
Yxy	30.9615, 0.2036, 0.2404
Android (android.graphics.Color)	4280525275 (0xFF23A1DB)
YUV	129.9380, 43.9076, -83.2606
Hunter-Lab	55.6431, -13.2496, -37.3552

Details

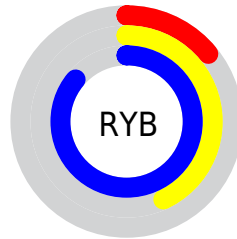
The Android color `4280525275` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4292566307`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4285651199`, and `4278218404` is the 20% darker color. If you saturate the color by 10%, you get `4279081691`, and if you desaturate by 10%, it is `4281968859`.

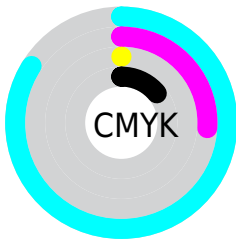
Distribution



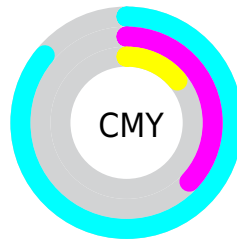
- Red (14%)
- Green (63%)
- Blue (86%)



- Red (14%)
- Yellow (43%)
- Blue (86%)



- Cyan (84%)
- Magenta (26%)
- Yellow (0%)
- Black (14%)



- Cyan (86%)
- Magenta (37%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280525275 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 4280525275 by changing the saturation by 10% instead.



4280525275



4280525275

4294967295



4278224831



4285651199



4278218404



4287755519



4278211977



4289789951



4278206063



4291756031



4278200663



4293787647



4278195263



4278190889



4278190354



4278190080

■ 4280525275

■ 4280525275

■ 4279081691

■ 4281968859

■ 4278228699

■ 4283412443

■ 4284856027

■ 4286299611

■ 4287743195

■ 4289120987

■ 4290564571

■ 4292008155

■ 4293451739

Harmonies

Analogous

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



4278233286



4280525275



4286027486

Triad

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



4280525275



4292639370



4286096224

Complementary

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



4280525275



4292566307

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.



4288715343



4280525275



4292247913

Square

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



4280525275



4291788207



4290809170



4282820735

Rectangle

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



4280525275



4288515541



4290809170



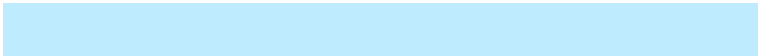
4287012952

Sweetspot

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



4280525275



4290767871



4280539994



4284052352



4278190080



4286611584

Same Dimension

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



4280525275



4278235135



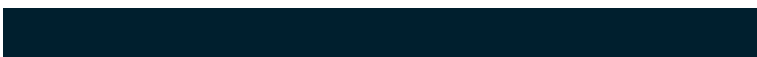
4280502491



4284705390



4278220717



4278198062

Inverse Universe

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



4292551585



4294901935



4292589091



4285424490



4289527927



4281204767

Previews

White Background



This preview shows how the Android color 4280525275 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 4280525275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

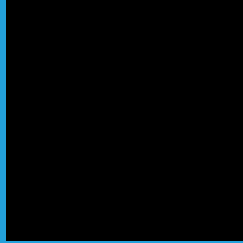
Any Text WCAG AA ✓ Pass

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 4280525275 Background



This preview shows how black text looks on a background with the Android color 4280525275.



This preview shows how white text looks on a background with the Android color 4280525275.

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

4280525275



Protanomaly

4284586453



Deuteranomaly

4283996637



Tritanomaly

4279084482

Monochromacy



Original Color

4280525275



Achromatopsia

4286743170



Achromatomaly

4284452258

CSS Examples

Text

The CSS property to change the color of the text to Android 4280525275 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(35, 161, 219)` looks like.

```
.text, #text, p{  
    color:rgb(35, 161, 219)  
}
```

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(35, 161, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 161, 219) }
```

Border

The CSS property to change the border of an element to Android 4280525275 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(35, 161, 219) }
```

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

```
.border{ border-color:rgb(35, 161, 219) }
```

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

Here you see how a box with a 4 pixel rgb(35, 161, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 161, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 161, 219);  
box-shadow:4px 4px 4px 4px rgb(35, 161,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4280525275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 161, 219) }
```

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

```
.background{ background-color: rgb(35, 161,  
219) }
```

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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