

Converting Colors

Android(4280522168)

Have a look what the booklet for
Android(4280522168) contains.

Android(4280522168)	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(4280522168)

Conversions

Conversions Part 1

Format	Color
Hex	2395B8
RGB	35, 149, 184
RGB Percent	14%, 58%, 72%
CMY	0.8627, 0.4157, 0.2784
CMYK	0.81, 0.19, 0.00, 0.28
HSL	194°, 68%, 43%
HSV	194°, 81%, 72%
XYZ	20.0923, 25.3129, 49.1743
YIQ	118.9040, -79.1790, -13.2830

Conversions

Conversions Part 2

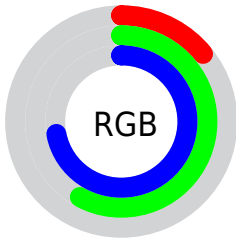
Format	Color
R _Y B	35, 100, 184
Decimal	2332088
CIE Lab	57.38, -18.44, -26.93
CIE LCh	57, 32.637, 235.604
Yxy	25.3129, 0.2124, 0.2676
Android (android.graphics.Color)	4280522168 (0xFF2395B8)
YUV	118.9040, 32.0923, -73.5838
Hunter-Lab	50.3119, -16.7611, -22.7310

Details

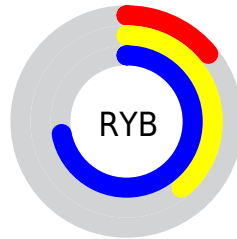
The Android color `4280522168` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4290266659`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285189104`, and `4278215299` is the 20% darker color. If you saturate the color by 10%, you get `4279341496`, and if you desaturate by 10%, it is `4281702840`.

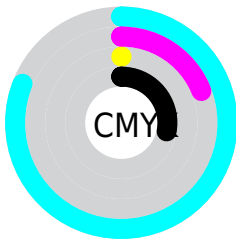
Distribution



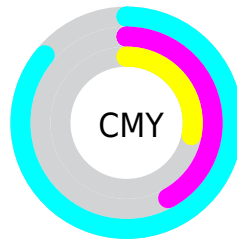
- Red (14%)
- Green (58%)
- Blue (72%)



- Red (14%)
- Yellow (39%)
- Blue (72%)



- Cyan (81%)
- Magenta (19%)
- Yellow (0%)
- Black (28%)



- Cyan (86%)
- Magenta (42%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280522168 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 4280522168 by changing the saturation by 10% instead.

 4280522168

 4280522168

4294967295

 4278221725

 4285189104


 4278215299

 4287162367

 4278209130

 4289134591

 4278203217

 4291100671

 4278198074

 4293066751

 4278190628

 4278190092

 4278190080

 4280522168

 4280522168

■ 4279341496

■ 4281702840

■ 4278226360

■ 4282949304

■ 4284129976

■ 4285376184

■ 4286557112

■ 4287737784

■ 4288983992

■ 4290164920

■ 4291411128

Harmonies

Analogous

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



4279015841



4280522168



4284059330

Triad

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



4280522168



4290606223



4286811989

Complementary

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



4280522168



4290266659

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.



4288710481



4280522168



4290868595

Square

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



4280522168



4289362602



4290149724



4284651113

Rectangle

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



4280522168



4286154688



4290149724



4287532370

Sweetspot

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



4280522168



4290175728



4280531014



4283789432



4294440951



4286085240

Same Dimension

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



4280522168



4278696432



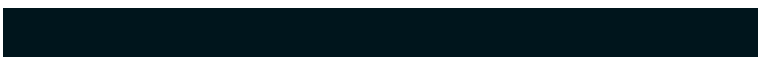
4280503224



4283652700



4278220700



4278195484

Inverse Universe

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



4290257813



4293920697



4290285603



4284240730



4288413815



4280025109

Previews

White Background



This preview shows how the Android color 4280522168 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4280522168 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280522168 Background



This preview shows how black text looks on a background with the Android color 4280522168.



This preview shows how white text looks on a background with the Android color 4280522168.

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

4280522168



Protanomaly

4284386482



Deuteranomaly

4284124346



Tritanomaly

4279080876

Monochromacy



Original Color

4280522168



Achromatopsia

4286019447



Achromatomaly

4283990671

CSS Examples

Text

The CSS property to change the color of the text to Android 4280522168 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, 149, 184)` looks like.

```
.text, #text, p{  
    color:rgb(35, 149, 184)  
}
```

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, 149, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 149, 184) }
```

Border

The CSS property to change the border of an element to Android 4280522168 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, 149, 184) }
```

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

```
.border{ border-color:rgb(35, 149, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 149, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 149, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 149, 184);  
box-shadow:4px 4px 4px 4px rgb(35, 149,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4280522168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 149, 184) }
```

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

```
.background{ background-color: rgb(35, 149,  
184) }
```

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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