

Converting Colors

Android(4279852217)

Have a look what the booklet for
Android(4279852217) contains.

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Color

Android(4279852217)

Conversions

Conversions Part 1

Format	Color
Hex	195CB9
RGB	25, 92, 185
RGB Percent	10%, 36%, 73%
CMY	0.9020, 0.6392, 0.2745
CMYK	0.86, 0.50, 0.00, 0.27
HSL	215°, 76%, 41%
HSV	215°, 86%, 73%
XYZ	12.9850, 11.3637, 47.4080
YIQ	82.5690, -69.7850, 14.7190

Conversions

Conversions Part 2

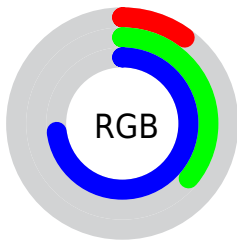
Format	Color
R_{YB}	25, 72, 185
Decimal	1662137
CIE _{Lab}	40.19, 15.33, -54.71
CIE _{LCh}	40, 56.821, 285.655
Yxy	11.3637, 0.1810, 0.1584
Android (android.graphics.Color)	4279852217 (0xFF195CB9)
YUV	82.5690, 50.4985, -50.4880
Hunter-Lab	33.7102, 9.7646, -59.7848

Details

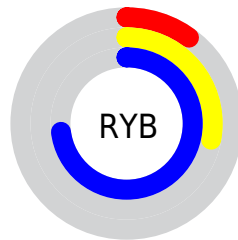
The Android color `4279852217` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290344473`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284780274`, and `4278202243` is the 20% darker color. If you saturate the color by 10%, you get `4278604217`, and if you desaturate by 10%, it is `4281100217`.

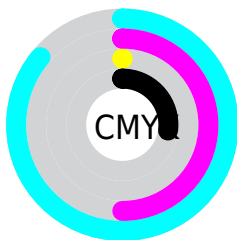
Distribution



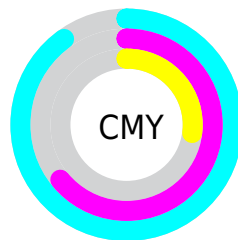
- Red (10%)
- Green (36%)
- Blue (73%)



- Red (10%)
- Yellow (28%)
- Blue (73%)



- Cyan (86%)
- Magenta (50%)
- Yellow (0%)
- Black (27%)



- Cyan (90%)
- Magenta (64%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279852217 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 4279852217 by changing the saturation by 10% instead.



4279852217



4279852217

4294967295



4278207902



4284780274



4278202243



4286818559



4278197353



4288726015



4278190161



4290699263



4278191416



4292672511



4278190626



4294705151



4278190088



4278190080



4279852217



4279852217

■ 4278604217

■ 4281100217

■ 4278209977

■ 4282282681

■ 4283530425

■ 4284712889

■ 4285960889

■ 4287143353

■ 4288391097

■ 4289573561

■ 4290821561

Harmonies

Analogous

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



4278217401



4279852217



4286465696

Triad

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



4279852217



4288888604



4278219334

Complementary

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



4279852217



4290344473

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.



4280315156



4279852217



4286927872

Square

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



4279852217



4289735241



4284244992



4278219639

Rectangle

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



4279852217



4288427398



4284244992



4278219062

Sweetspot

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



4279852217



4289842160



4279875956



4283654776



4294440951



4286085240

Same Dimension

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



4279852217



4278215920



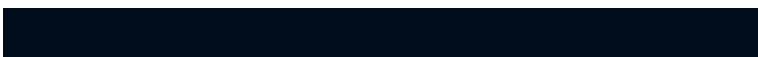
4280555961



4283651676



4278206876



4278193180

Inverse Universe

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



4290320732



4293918820



4289640729



4284240726



4288413761



4280025100

Previews

White Background



This preview shows how the Android color 4279852217 looks on a white background.

Color Contrast Check

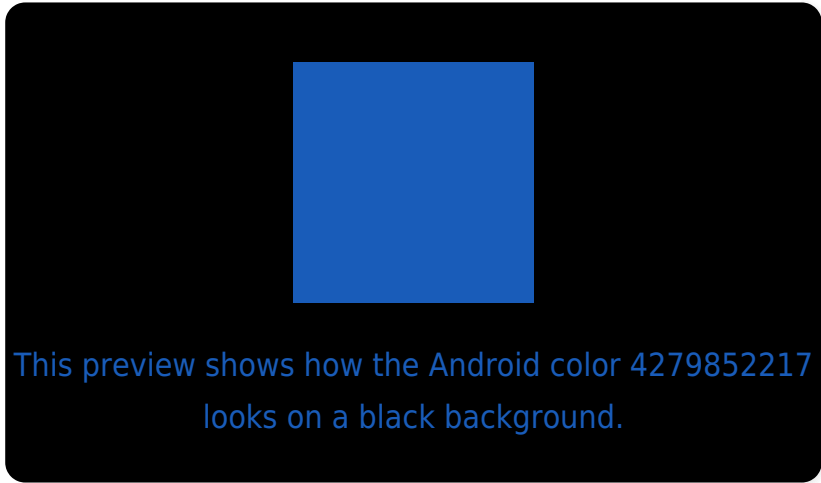
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279852217 Background



This preview shows how black text looks on a background with the Android color 4279852217.



This preview shows how white text looks on a background with the Android color 4279852217.

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

4279852217

Protanopia

4280703928

Deuteranopia

4278214824

Trichromacy



Original Color
4279852217

Protanomaly
4280376248

Deuteranomaly
4278804398

Tritanomaly
4278805643

Monochromacy



Original Color
4279852217

Achromatopsia
4283650899

Achromatomaly
4282275448

CSS Examples

Text

The CSS property to change the color of the text to Android 4279852217 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(25, 92, 185)` looks like.

```
.text, #text, p{  
    color:rgb(25, 92, 185)  
}
```

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(25, 92, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 92, 185) }
```

Border

The CSS property to change the border of an element to Android 4279852217 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(25, 92, 185) }
```

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

```
.border{ border-color:rgb(25, 92, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 92, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 92, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 92, 185);  
box-shadow:4px 4px 4px 4px rgb(25, 92,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4279852217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 92, 185) }
```

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

```
.background{ background-color: rgb(25, 92,  
185) }
```

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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