

Converting Colors

Android(4279200702)

Have a look what the booklet for
Android(4279200702) contains.

Android(4279200702)	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(4279200702)

Conversions

Conversions Part 1

Format	Color
Hex	0F6BBE
RGB	15, 107, 190
RGB Percent	6%, 42%, 75%
CMY	0.9412, 0.5804, 0.2549
CMYK	0.92, 0.44, 0.00, 0.25
HSL	208°, 85%, 40%
HSV	208°, 92%, 75%
XYZ	14.7490, 14.3347, 50.7047
YIQ	88.9540, -81.4750, 6.3090

Conversions

Conversions Part 2

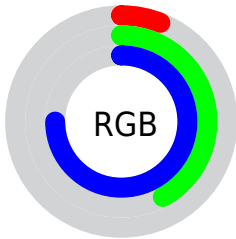
Format	Color
RYB	15, 75, 190
Decimal	1010622
CIELab	44.71, 7.01, -50.35
CIELCh	45, 50.836, 277.924
Yxy	14.3347, 0.1849, 0.1797
Android (android.graphics.Color)	4279200702 (0xFF0F6BBE)
YUV	88.9540, 49.8157, -64.8577
Hunter-Lab	37.8611, 3.2784, -52.9001

Details

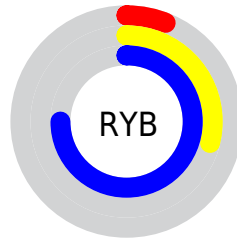
The Android color `4279200702` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290667023`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4284653303`, and `4278205832` is the 20% darker color. If you saturate the color by 10%, you get `4278215870`, and if you desaturate by 10%, it is `4280448190`.

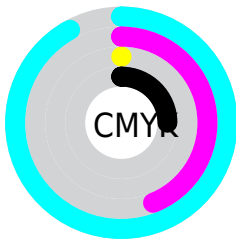
Distribution



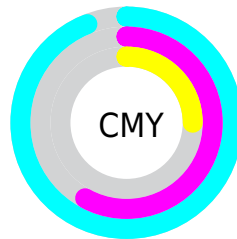
- Red (6%)
- Green (42%)
- Blue (75%)



- Red (6%)
- Yellow (29%)
- Blue (75%)



- Cyan (92%)
- Magenta (44%)
- Yellow (0%)
- Black (25%)



- Cyan (94%)
- Magenta (58%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279200702 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 4279200702 by changing the saturation by 10% instead.



4279200702



4279200702

4294967295



4278211491



4284653303



4278205832



4286691839



4278200430



4288664831



4278195285



4290638079



4278191677



4292607999



4278190886



4294574079



4278190352



4278190080



4279200702



4279200702

■ 4278215870

■ 4280448190

■ 4281695678

■ 4282943166

■ 4284190654

■ 4285438142

■ 4286685630

■ 4287933118

■ 4289180606

■ 4290428094

Harmonies

Analogous

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



4278220728



4279200702



4286208429

Triad

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



4279200702



4289677880



4278221640

Complementary

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



4279200702



4290667023

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.



4282873376



4279200702



4288175125

Square

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



4279200702



4290133856



4285819651



4278222452

Rectangle

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



4279200702



4288302487



4285819651



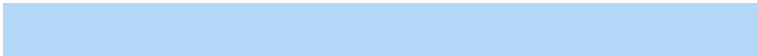
4279269946

Sweetspot

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



4279200702



4289910775



4279221857



4283591037



4294769916



4286414205

Same Dimension

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



4279200702



4278223607



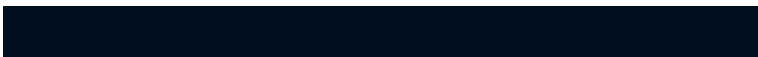
4279178686



4283783774



4278211486



4278194207

Inverse Universe

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



4290645867



4294377602



4290689039



4284372314



4288544851



4280221712

Previews

White Background



This preview shows how the Android color 4279200702 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



This preview shows how the Android color 4279200702 looks on a 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 4279200702 Background



This preview shows how black text looks on a background with the Android color 4279200702.



This preview shows how white text looks on a background with the Android color 4279200702.

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
4279200702

Protanomaly
4281362619

Deuteranomaly
4278938558

Tritanomaly
4278546837

Monochromacy



Original Color
4279200702

Achromatopsia
4284045657

Achromatomaly
4282278014

CSS Examples

Text

The CSS property to change the color of the text to Android 4279200702 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(15, 107, 190)` looks like.

```
.text, #text, p{  
    color:rgb(15, 107, 190)  
}
```

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(15, 107, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 107, 190) }
```

Border

The CSS property to change the border of an element to Android 4279200702 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(15, 107, 190) }
```

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

```
.border{ border-color:rgb(15, 107, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 107, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 107, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 107, 190);  
box-shadow:4px 4px 4px 4px rgb(15, 107,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4279200702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 107, 190) }
```

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

```
.background{ background-color: rgb(15, 107,  
190) }
```

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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