

Converting Colors

Android(4284712090)

Have a look what the booklet for
Android(4284712090) contains.

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Color

Android(4284712090)

Conversions

Conversions Part 1

Format	Color
Hex	63849A
RGB	99, 132, 154
RGB Percent	39%, 52%, 60%
CMY	0.6118, 0.4824, 0.3961
CMYK	0.36, 0.14, 0.00, 0.40
HSL	204°, 22%, 50%
HSV	204°, 36%, 60%
XYZ	19.2296, 21.4883, 33.7060
YIQ	124.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

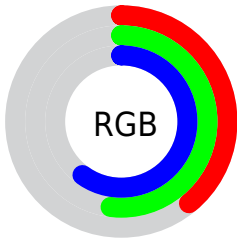
Format	Color
R_{YB}	99, 120, 154
Decimal	6522010
CIE _{Lab}	53.48, -5.96, -15.50
CIE _{LCh}	53, 16.606, 248.984
Yxy	21.4883, 0.2584, 0.2887
Android (android.graphics.Color)	4284712090 (0xFF63849A)
YUV	124.6410, 14.4740, -22.4872
Hunter-Lab	46.3554, -7.0750, -10.6622

Details

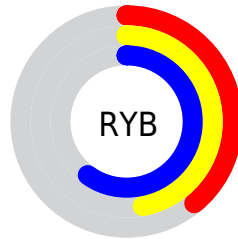
The Android color `4284712090` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288313699`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4288133584`, and `4281422695` is the 20% darker color. If you saturate the color by 10%, you get `4283727514`, and if you desaturate by 10%, it is `4285696666`.

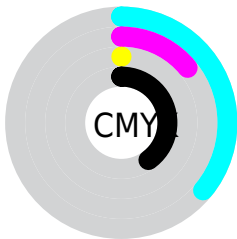
Distribution



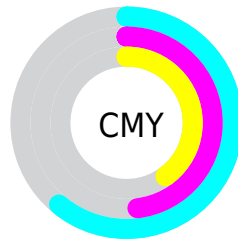
- Red (39%)
- Green (52%)
- Blue (60%)



- Red (39%)
- Yellow (47%)
- Blue (60%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (61%)
- Magenta (48%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284712090 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 4284712090 by changing the saturation by 10% instead.

■ 4284712090

■ 4284712090

4294967295

■ 4283067264

■ 4288133584

■ 4281422695

■ 4289975789

■ 4279778383

■ 4291817983

■ 4278199864

■ 4293656575

■ 4278194466

■ 4278190090

■ 4278190080

■ 4284712090

■ 4284712090

■ 4283727514

■ 4285696666

■ 4282677402

■ 4286746778

■ 4281692826

■ 4287731354

■ 4280642458

■ 4288781722

■ 4279657882

■ 4289766298

■ 4278673306

■ 4290750874

■ 4278213786

■ 4291800986

■ 4292785562

■ 4293835674

Harmonies

Analogous

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



4284057489



4284712090



4285890716

Triad

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



4284712090



4288509564



4285957225

Complementary

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



4284712090



4288313699

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.



4287004772



4284712090



4288444270

Square

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



4284712090



4288051082



4287920997



4284909429

Rectangle

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



4284712090



4286741657



4287920997



4286350183

Sweetspot

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



4284712090



4289970633



4284717689



4284047718



4293322470



4284900966

Same Dimension

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



4284712090



4285769673



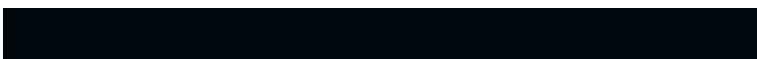
4284705178



4282730829



4278211724



4278192141

Inverse Universe

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



4288308100



4291392423



4288320611



4283254089



4287365204



4279042056

Previews

White Background



This preview shows how the Android color 4284712090 looks on a white background.

Color Contrast Check

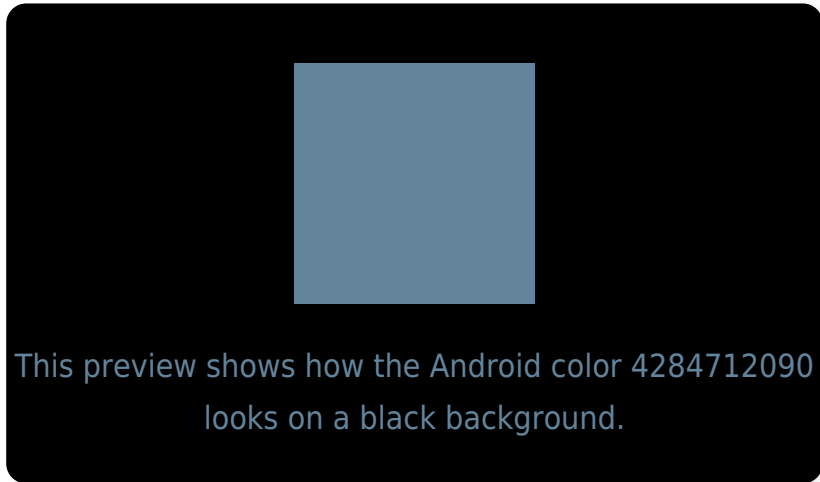
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4284712090 Background



This preview shows how black text looks on a background with the Android color 4284712090.



This preview shows how white text looks on a background with the Android color 4284712090.

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

4284712090

Protanomaly

4285694103

Deuteranomaly

4285825179

Tritanomaly

4284646804

Monochromacy



Original Color

4284712090

Achromatopsia

4286414205

Achromatomaly

4285825160

CSS Examples

Text

The CSS property to change the color of the text to Android 4284712090 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(99, 132, 154)` looks like.

```
.text, #text, p{  
    color:rgb(99, 132, 154)  
}
```

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(99, 132, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 132, 154) }
```

Border

The CSS property to change the border of an element to Android 4284712090 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(99, 132, 154) }
```

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

```
.border{ border-color:rgb(99, 132, 154) }
```

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

Here you see how a box with a 4 pixel rgb(99, 132, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 132, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 132, 154);  
box-shadow:4px 4px 4px 4px rgb(99, 132,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4284712090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 132, 154) }
```

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

```
.background{ background-color: rgb(99, 132,  
154) }
```

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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