

Converting Colors

Android(4284710289)

Have a look what the booklet for
Android(4284710289) contains.

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Color

Android(4284710289)

Conversions

Conversions Part 1

Format	Color
Hex	637D91
RGB	99, 125, 145
RGB Percent	39%, 49%, 57%
CMY	0.6118, 0.5098, 0.4314
CMYK	0.32, 0.14, 0.00, 0.43
HSL	206°, 19%, 48%
HSV	206°, 32%, 57%
XYZ	17.5900, 19.3642, 29.5986
YIQ	119.5060, -21.9160, 0.7080

Conversions

Conversions Part 2

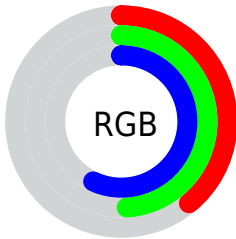
Format	Color
R_{YB}	99, 116, 145
Decimal	6520209
CIE _{Lab}	51.11, -4.33, -13.85
CIE _{LCh}	51, 14.513, 252.622
Yxy	19.3642, 0.2643, 0.2910
Android (android.graphics.Color)	4284710289 (0xFF637D91)
YUV	119.5060, 12.5685, -17.9838
Hunter-Lab	44.0048, -5.6565, -9.0765

Details

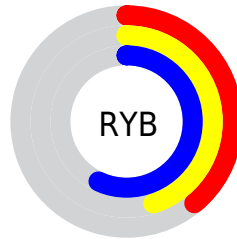
The Android color `4284710289` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4287723363`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4288131783`, and `4281486431` is the 20% darker color. If you saturate the color by 10%, you get `4283791249`, and if you desaturate by 10%, it is `4285694865`.

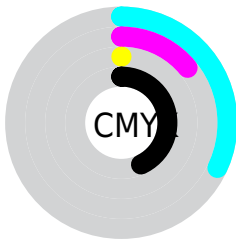
Distribution



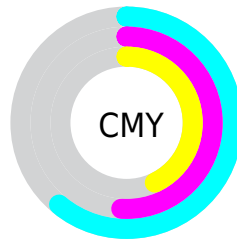
- Red (39%)
- Green (49%)
- Blue (57%)



- Red (39%)
- Yellow (45%)
- Blue (57%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (43%)



- Cyan (61%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284710289 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 4284710289 by changing the saturation by 10% instead.



4284710289



4284710289

4294967295



4283065463



4288131783



4281486431



4289908195



4279907911



4291750399



4278263856



4293591039



4278192412



4278190080



4284710289



4284710289



4283791249



4285694865



4282806417



4286614161

■ 4281887377

■ 4287598737

■ 4280902801

■ 4288517777

■ 4279983505

■ 4289437073

■ 4278998929

■ 4290421649

■ 4278211217

■ 4291406225

■ 4292325265

■ 4293310097

Harmonies

Analogous

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



4284055690



4284710289



4285757842

Triad

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



4284710289



4287918453



4285562471

Complementary

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



4284710289



4287723363

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.



4286479202



4284710289



4287787881

Square

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



4284710289



4287525505



4287264354



4284645490

Rectangle

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



4284710289



4286412431



4287264354



4285889893

Sweetspot

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



4284710289



4289377469



4284715383



4283652446



4292796126



4284374622

Same Dimension

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



4284710289



4285898429



4284704401



4282401863



4278209671



4278191112

Inverse Universe

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



4287718269



4290606494



4287729251



4282859588



4287037516



4278714372

Previews

White Background



This preview shows how the Android color 4284710289 looks on a white background.

Color Contrast Check

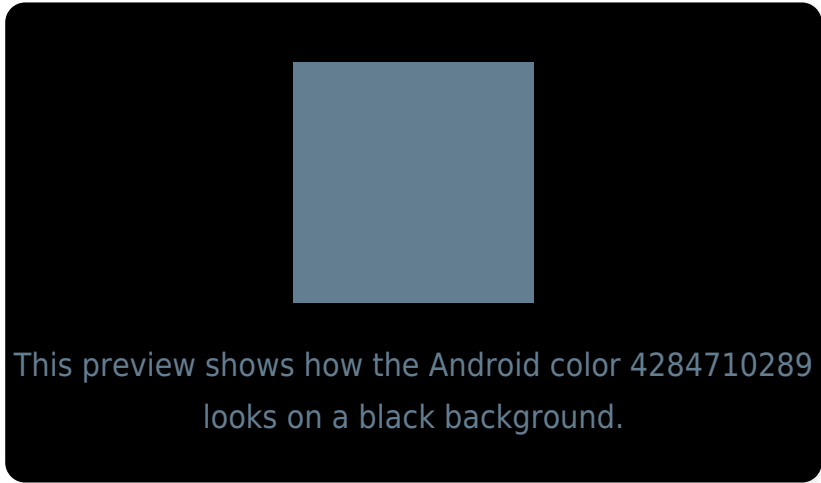
Large Text (above 18pt) WCAG AA ✓ Pass

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

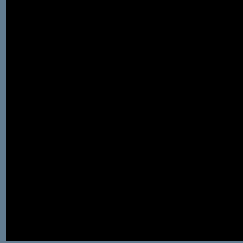
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

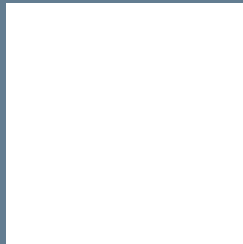
Any Text WCAG AAA × Fail

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

Android 4284710289 Background



This preview shows how black text looks on a background with the Android color 4284710289.



This preview shows how white text looks on a background with the Android color 4284710289.

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

4284710289

Protanopia

4285888654

Deuteranopia

4286150546

Trichromacy



Original Color

4284710289

Protanomaly

4285430415

Deuteranomaly

4285626770

Tritanomaly

4284645004

Monochromacy



Original Color

4284710289

Achromatopsia

4286085240

Achromatomaly

4285561473

CSS Examples

Text

The CSS property to change the color of the text to Android 4284710289 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, 125, 145)` looks like.

```
.text, #text, p{  
    color:rgb(99, 125, 145)  
}
```

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, 125, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 125, 145) }
```

Border

The CSS property to change the border of an element to Android 4284710289 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, 125, 145) }
```

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

```
.border{ border-color:rgb(99, 125, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 125, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 125, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 125, 145);  
box-shadow:4px 4px 4px 4px rgb(99, 125,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4284710289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 125, 145) }
```

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

```
.background{ background-color: rgb(99, 125,  
145) }
```

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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