

Converting Colors

Android(4284442010)

Have a look what the booklet for
Android(4284442010) contains.

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Color

Android(4284442010)

Conversions

Conversions Part 1

Format	Color
Hex	5F659A
RGB	95, 101, 154
RGB Percent	37%, 40%, 60%
CMY	0.6275, 0.6039, 0.3961
CMYK	0.38, 0.34, 0.00, 0.40
HSL	234°, 24%, 49%
HSV	234°, 38%, 60%
XYZ	15.2057, 14.0734, 32.4868
YIQ	105.2480, -20.5890, 15.2110

Conversions

Conversions Part 2

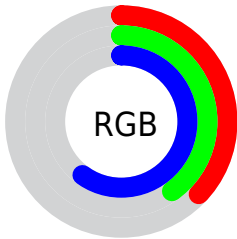
Format	Color
R_{YB}	95, 100, 154
Decimal	6251930
CIE _{Lab}	44.34, 11.35, -29.61
CIE _{LCh}	44, 31.714, 290.978
Yxy	14.0734, 0.2462, 0.2278
Android (android.graphics.Color)	4284442010 (0xFF5F659A)
YUV	105.2480, 24.0347, -8.9875
Hunter-Lab	37.5145, 6.7011, -25.0839

Details

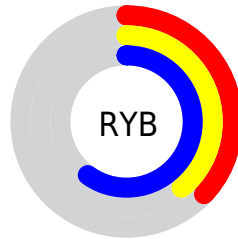
The Android color `4284442010` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4288320607`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4287928529`, and `4281153383` is the 20% darker color. If you saturate the color by 10%, you get `4283455386`, and if you desaturate by 10%, it is `4285428634`.

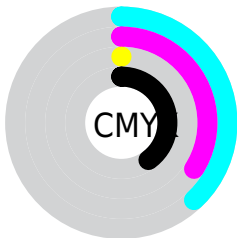
Distribution



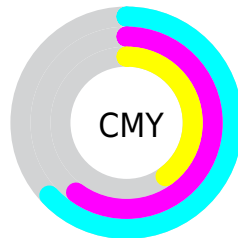
- Red (37%)
- Green (40%)
- Blue (60%)



- Red (37%)
- Yellow (39%)
- Blue (60%)



- Cyan (38%)
- Magenta (34%)
- Yellow (0%)
- Black (40%)



- Cyan (63%)
- Magenta (60%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color #4284442010 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 #4284442010 by changing the saturation by 10% instead.

■ 4284442010

■ 4284442010

4294967295

■ 4282797440

■ 4287928529

■ 4281153383

■ 4289704685

■ 4279378254

■ 4291546879

■ 4278192951

■ 4293389055

■ 4278190625

■ 4278190086

■ 4278190080

■ 4284442010

■ 4284442010

■ 4283455386

■ 4285428634

■ 4282403226

■ 4286480794

■ 4281416602

■ 4287467418

■ 4280364698

■ 4288519322

■ 4279378074

■ 4289505946

■ 4278391450

■ 4290492570

■ 4278194330

■ 4291544730

■ 4292531354

■ 4293583514

Harmonies

Analogous

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



4281036445



4284442010



4286733194

Triad

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



4284442010



4287847233



4280186464

Complementary

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



4284442010



4288320607

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.



4282938183



4284442010



4286604596

Square

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



4284442010



4288369751



4284968246



4278220411

Rectangle

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



4284442010



4287714939



4284968246



4281300311

Sweetspot

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



4284442010



4289967817



4284455571



4284045926



4293322470



4284900966

Same Dimension

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



4284442010



4285363913



4285947802



4282730061



4278193804



4278190349

Inverse Universe

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



4288307045



4291390838



4286814815



4283254086



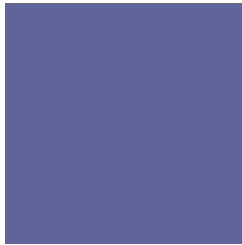
4287365134



4279042049

Previews

White Background



This preview shows how the Android color 4284442010 looks on a white background.

Color Contrast Check

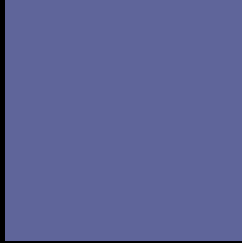
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284442010 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 4284442010 Background



This preview shows how black text looks on a background with the Android color 4284442010.

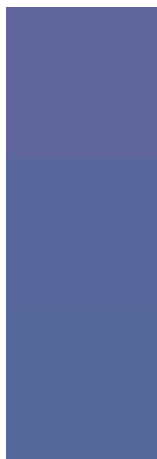


This preview shows how white text looks on a background with the Android color 4284442010.

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

4284442010

Protanopia

4283918236

Deuteranopia

4283721881

Trichromacy



Original Color

4284442010

Protanomaly

4284114587

Deuteranomaly

4283983769

Tritanomaly

4284049794

Monochromacy



Original Color

4284442010

Achromatopsia

4285098345

Achromatomaly

4284835963

CSS Examples

Text

The CSS property to change the color of the text to Android 4284442010 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(95, 101, 154)` looks like.

```
.text, #text, p{  
    color:rgb(95, 101, 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(95, 101, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 101, 154) }
```

Border

The CSS property to change the border of an element to Android 4284442010 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(95, 101, 154) }
```

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

```
.border{ border-color:rgb(95, 101, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 101, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 101, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 101, 154);  
box-shadow:4px 4px 4px 4px rgb(95, 101,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4284442010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 101, 154) }
```

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

```
.background{ background-color: rgb(95, 101,  
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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