

Converting Colors

Android(4284965526)

Have a look what the booklet for
Android(4284965526) contains.

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Color

Android(4284965526)

Conversions

Conversions Part 1

Format	Color
Hex	676296
RGB	103, 98, 150
RGB Percent	40%, 38%, 59%
CMY	0.5961, 0.6157, 0.4118
CMYK	0.31, 0.35, 0.00, 0.41
HSL	246°, 21%, 49%
HSV	246°, 35%, 59%
XYZ	15.4662, 13.8209, 30.7067
YIQ	105.4230, -13.7120, 17.2320

Conversions

Conversions Part 2

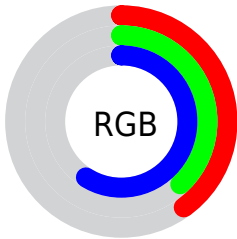
Format	Color
RYB	103, 98, 150
Decimal	6775446
CIELab	43.98, 14.46, -27.75
CIELCh	44, 31.292, 297.521
Yxy	13.8209, 0.2578, 0.2304
Android (android.graphics.Color)	4284965526 (0xFF676296)
YUV	105.4230, 21.9765, -2.1250
Hunter-Lab	37.1765, 9.2009, -22.9482

Details

The Android color `4284965526` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287731298`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4288386508`, and `4281742435` is the 20% darker color. If you saturate the color by 10%, you get `4284044182`, and if you desaturate by 10%, it is `4285886870`.

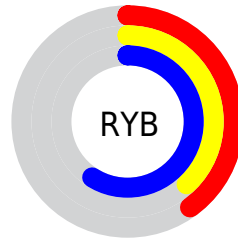
Distribution



Red (40%)

Green (38%)

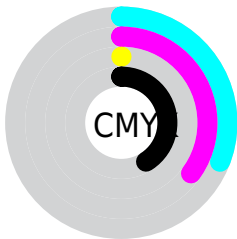
Blue (59%)



Red (40%)

Yellow (38%)

Blue (59%)

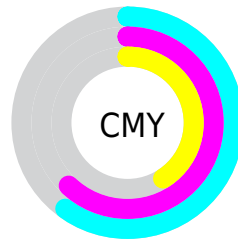


Cyan (31%)

Magenta (35%)

Yellow (0%)

Black (41%)



Cyan (60%)

Magenta (62%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284965526 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 4284965526 by changing the saturation by 10% instead.



4284965526



4284965526

4294967295



4283320956



4288386508



4281742435



4290228201



4280098635



4292070399



4278585140



4293912575



4278190622



4278190080



4284965526



4284965526



4284044182



4285886870



4283188374



4286742678

■ 4282267030

■ 4287664022

■ 4281411222

■ 4288519830

■ 4280489878

■ 4289441174

■ 4279634070

■ 4290296982

■ 4279107734

■ 4291218326

■ 4292074134

■ 4292995478

Harmonies

Analogous

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



4281953180



4284965526



4286994564

Triad

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



4284965526



4287519805



4279203173

Complementary

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



4284965526



4287731298

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.



4282413899



4284965526



4286211635

Square

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



4284965526



4288238929



4284509753



4278220159

Rectangle

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



4284965526



4287845492



4284509753



4280644956

Sweetspot

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



4284965526



4289769154



4284650134



4283848033



4292927712



4284572001

Same Dimension

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



4284965526



4286083266



4286603926



4282598218



4279042186



4278255626

Inverse Universe

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



4288045713



4290932922



4286092898



4283056969



4287234172



4278845449

Previews

White Background



This preview shows how the Android color 4284965526 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 4284965526 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 4284965526 Background



This preview shows how black text looks on a background with the Android color 4284965526.



This preview shows how white text looks on a background with the Android color 4284965526.

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
4284965526

Protanopia
4283917977

Deuteranopia
4283918229

Trichromacy



Original Color

4284965526

Protanomaly

4284310936

Deuteranomaly

4284310933

Tritanomaly

4284638847

Monochromacy



Original Color

4284965526

Achromatopsia

4285098345

Achromatomaly

4285032057

CSS Examples

Text

The CSS property to change the color of the text to Android 4284965526 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(103, 98, 150)` looks like.

```
.text, #text, p{  
    color:rgb(103, 98, 150)  
}
```

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(103, 98, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 98, 150) }
```

Border

The CSS property to change the border of an element to Android 4284965526 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(103, 98, 150) }
```

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

```
.border{ border-color:rgb(103, 98, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 98, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 98, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 98, 150);  
box-shadow:4px 4px 4px 4px rgb(103, 98,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4284965526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 98, 150) }
```

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

```
.background{ background-color: rgb(103, 98,  
150) }
```

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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