

Converting Colors

Decimal(5476224)

Have a look what the booklet for
Decimal(5476224) contains.

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Color

Decimal(5476224)

Conversions

Conversions Part 1

Format	Color
Hex	538F80
RGB	83, 143, 128
RGB Percent	33%, 56%, 50%
CMY	0.6745, 0.4392, 0.4980
CMYK	0.42, 0.00, 0.10, 0.44
HSL	165°, 27%, 44%
HSV	165°, 42%, 56%
XYZ	17.2860, 23.0424, 23.9586
YIQ	123.3500, -30.9450, -17.3850

Conversions

Conversions Part 2

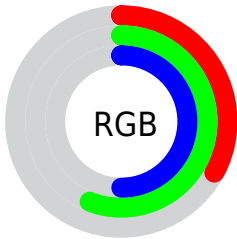
Format	Color
R_{YB}	83, 117, 143
Decimal	5476224
CIE Lab	55.12, -23.25, 1.87
CIE LCh	55, 23.326, 175.401
Yxy	23.0424, 0.2689, 0.3584
Android (android.graphics.Color)	4283666304 (0xFF538F80)
YUV	123.3500, 2.2925, -35.3869
Hunter-Lab	48.0025, -19.7254, 4.0094

Details

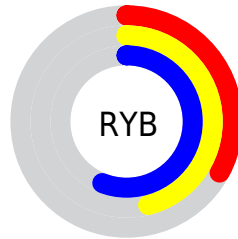
The Decimal color **5476224** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9392994**, and the grayscale version is **8092539**.

A 20% lighter version of the original color is **8897973**, and **2055247** is the 20% darker color. If you saturate the color by 10%, you get **4558716**, and if you desaturate by 10%, it is **6393732**.

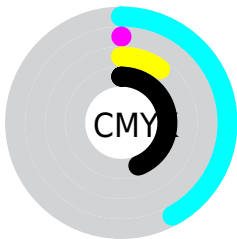
Distribution



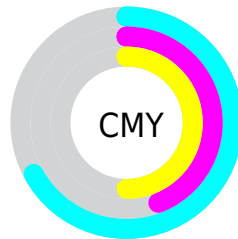
- Red (33%)
- Green (56%)
- Blue (50%)



- Red (33%)
- Yellow (46%)
- Blue (56%)



- Cyan (42%)
- Magenta (0%)
- Yellow (10%)
- Black (44%)



- Cyan (67%)
- Magenta (44%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5476224 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 Decimal color 5476224 by changing the saturation by 10% instead.

■ 5476224

■ 5476224

16777215

■ 3765607

■ 8897973

■ 2055247

■ 10740176

■ 17464

■ 12517101

■ 11811

■ 14417919

■ 6925

■ 16318463

■ 0

■ 5476224

■ 5476224

■ 4558716

■ 6393732

■ 3575673

■ 7376775

■ 2658165

■ 8294283

■ 1740658

■ 9211790

■ 823150

■ 10194834

■ 36715

■ 11112341

■ 12029849

■ 12947357

■ 13930400

Harmonies

Analogous

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



6917484



5476224



4624277

Triad

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



5476224



8618152



10845027

Complementary

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



5476224



9392994

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.



11368052



5476224



10189211

Square

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



5476224



6719404



11105672



9798236

Rectangle

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



5476224



4754848



11105672



11106664

Sweetspot

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



5476224



10664628



6459219



5201499



14606046



6184542

Same Dimension

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



5476224



6142627



5472399



4212550



34661



2054

Inverse Universe

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



9392994



12213620



9396819



4669506



8847394



524290

Previews

White Background



This preview shows how the Decimal color 5476224 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



This preview shows how the Decimal color 5476224 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

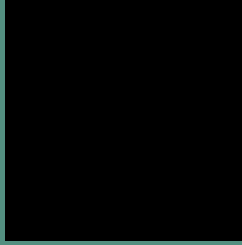
Any Text WCAG AA ✓ Pass

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](#).

Decimal 5476224 Background



This preview shows how black text looks on a background with the Decimal color 5476224.

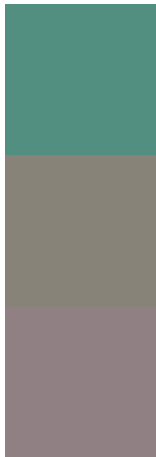


This preview shows how white text looks on a background with the Decimal color 5476224.

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
5476224

Protanopia
8946553

Deuteranopia
9469827

Trichromacy



Original Color
5476224

Protanomaly
7702396

Deuteranomaly
8029570

Tritanomaly
5737871

Monochromacy



Original Color
5476224

Achromatopsia
8092539

Achromatomaly
7111293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5476224 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 #538F80 looks like.

```
.text, #text, p{  
    color:#538F80  
}
```

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 #538F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538F80
}
```

Border

The CSS property to change the border of an element to Decimal 5476224 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
#538F80 }
```

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

```
.border{ border-color:#538F80 }
```

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

Here you see how a box with a 4 pixel #538F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538F80; -webkit-box-shadow:4px 4px  
4px 4px #538F80; box-shadow:4px 4px 4px  
4px #538F80 }
```

Background

The CSS property to change the background color of an element to Decimal 5476224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538F80 }
```

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

```
.background{ background-color:#538F80 }
```

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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