

Converting Colors

Decimal(5465763)

Have a look what the booklet for
Decimal(5465763) contains.

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Color

Decimal(5465763)

Conversions

Conversions Part 1

Format	Color
Hex	5366A3
RGB	83, 102, 163
RGB Percent	33%, 40%, 64%
CMY	0.6745, 0.6000, 0.3608
CMYK	0.49, 0.37, 0.00, 0.36
HSL	226°, 33%, 48%
HSV	226°, 49%, 64%
XYZ	14.9295, 13.9861, 36.5630
YIQ	103.2730, -30.9050, 14.9430

Conversions

Conversions Part 2

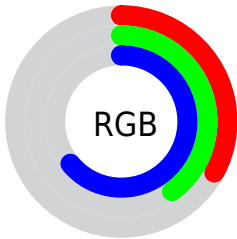
Format	Color
R_{YB}	83, 98, 163
Decimal	5465763
CIE _{Lab}	44.21, 10.24, -35.20
CIE _{LCh}	44, 36.657, 286.219
Yxy	13.9861, 0.2280, 0.2136
Android (android.graphics.Color)	4283655843 (0xFF5366A3)
YUV	103.2730, 29.4454, -17.7794
Hunter-Lab	37.3980, 5.8119, -31.7877

Details

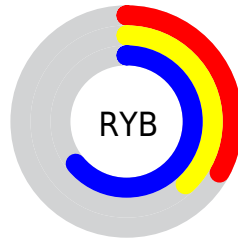
The Decimal color **5465763** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10719315**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **9017818**, and **1783919** is the 20% darker color. If you saturate the color by 10%, you get **4414115**, and if you desaturate by 10%, it is **6517411**.

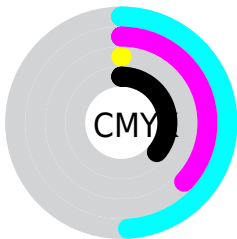
Distribution



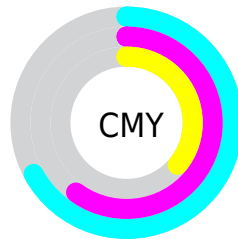
- Red (33%)
- Green (40%)
- Blue (64%)



- Red (33%)
- Yellow (38%)
- Blue (64%)



- Cyan (49%)
- Magenta (37%)
- Yellow (0%)
- Black (36%)



- Cyan (67%)
- Magenta (60%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5465763 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 5465763 by changing the saturation by 10% instead.

■ 5465763

■ 5465763

16777215

■ 3690120

■ 9017818

■ 1783919

■ 10793975

■ 9046

■ 12636159

■ 3390

■ 14543871

■ 808

■ 16449535

■ 274

■ 0

■ 5465763

■ 5465763

■ 4414115

■ 6517411

■ 3296675

■ 7634851

■ 2245027

■ 8686499

■ 1193123

■ 9738403

■ 75939

■ 10855587

■ 10147

■ 11907491

■ 12959139

■ 14010787

■ 15128227

Harmonies

Analogous

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



28835



5465763



8411795

Triad

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



5465763



10114878



751449

Complementary

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



5465763



10719315

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.



4748093



5465763



8806956

Square

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



5465763



10637145



6974507



30841

Rectangle

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



5465763



9655170



6974507



2651727

Sweetspot

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



5465763



11844564



5481359



5790827



15461355



7039851

Same Dimension

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



5465763



5731540



6771619



4803410



9105



1042

Inverse Universe

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



10703718



13916020



9413459



5392715



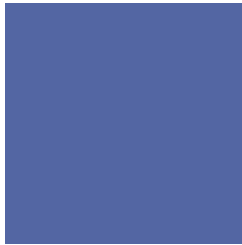
9502755



1179652

Previews

White Background



This preview shows how the Decimal color 5465763 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 Decimal color 5465763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

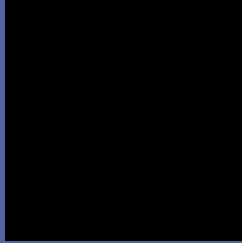
Any Text WCAG AA × Fail

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](#).

Decimal 5465763 Background



This preview shows how black text looks on a background with the Decimal color 5465763.

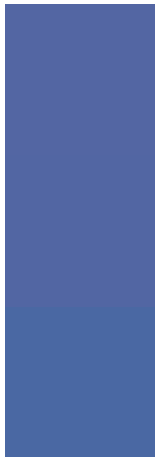


This preview shows how white text looks on a background with the Decimal color 5465763.

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
5465763

Protanopia
5400227

Deuteranopia
4876451



Tritanopia
4616056

Trichromacy



Original Color

5465763

Protanomaly

5400227

Deuteranomaly

5072803

Tritanomaly

4942984

Monochromacy



Original Color

5465763

Achromatopsia

6776679

Achromatomaly

6317949

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5465763 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 #5366A3 looks like.

```
.text, #text, p{  
    color:#5366A3  
}
```

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 #5366A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5366A3
}
```

Border

The CSS property to change the border of an element to Decimal 5465763 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
#5366A3 }
```

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

```
.border{ border-color:#5366A3 }
```

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

Here you see how a box with a 4 pixel #5366A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5366A3; -webkit-box-shadow:4px 4px  
4px 4px #5366A3; box-shadow:4px 4px 4px  
4px #5366A3 }
```

Background

The CSS property to change the background color of an element to Decimal 5465763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5366A3 }
```

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

```
.background{ background-color:#5366A3 }
```

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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