

Converting Colors

Decimal(5270425)

Have a look what the booklet for
Decimal(5270425) contains.

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Color

Decimal(5270425)

Conversions

Conversions Part 1

Format	Color
Hex	506B99
RGB	80, 107, 153
RGB Percent	31%, 42%, 60%
CMY	0.6863, 0.5804, 0.4000
CMYK	0.48, 0.30, 0.00, 0.40
HSL	218°, 31%, 46%
HSV	218°, 48%, 60%
XYZ	14.3157, 14.5208, 32.1853
YIQ	104.1710, -30.8580, 8.5820

Conversions

Conversions Part 2

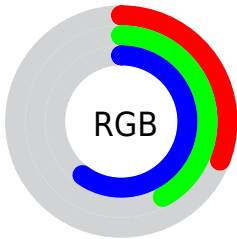
Format	Color
R _Y B	80, 100, 153
Decimal	5270425
CIE Lab	44.97, 3.22, -28.11
CIE LCh	45, 28.290, 276.543
Yxy	14.5208, 0.2346, 0.2380
Android (android.graphics.Color)	4283460505 (0xFF506B99)
YUV	104.1710, 24.0727, -21.1980
Hunter-Lab	38.1061, 0.3732, -23.4033

Details

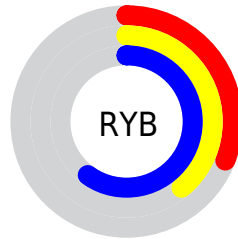
The Decimal color **5270425** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **10059344**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **8756944**, and **1719398** is the 20% darker color. If you saturate the color by 10%, you get **4284825**, and if you desaturate by 10%, it is **6256025**.

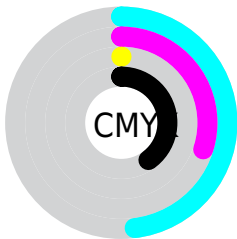
Distribution



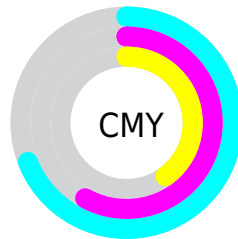
- Red (31%)
- Green (42%)
- Blue (60%)



- Red (31%)
- Yellow (39%)
- Blue (60%)



- Cyan (48%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (69%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5270425 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 5270425 by changing the saturation by 10% instead.

■ 5270425

■ 5270425

16777215

■ 3560319

■ 8756944

■ 1719398

■ 10533356

■ 10061

■ 12375551

■ 4662

■ 14217727

■ 545

■ 16121855

■ 5

■ 0

■ 5270425

■ 5270425

■ 4284825

■ 6256025

■ 3233945

■ 7306905

■ 2248345

■ 8292505

■ 1262745

■ 9278105

■ 277401

■ 10328985

■ 14745

■ 11314585

■ 12299929

■ 13285529

■ 14336665

Harmonies

Analogous

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



2257557



5270425



7627408

Triad

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



5270425



9853776



4093271

Complementary

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



5270425



10059344

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.



5992772



5270425



9003839

Square

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



5270425



9918566



7695163



1603439

Rectangle

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



5270425



8740229



7695163



4748368

Sweetspot

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



5270425



11253191



5282173



5462371



14935011



6513507

Same Dimension

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



5270425



5668807



5853337



4540493



13452



1293

Inverse Universe

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



10047595



13063807



9476432



5064008



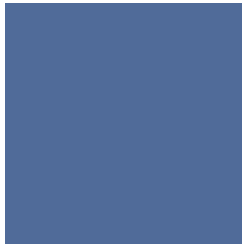
9175092



851973

Previews

White Background



This preview shows how the Decimal color 5270425 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 5270425 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

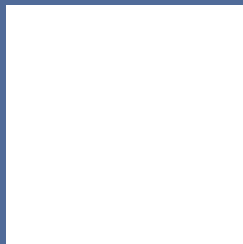
Any Text WCAG AAA × Fail

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

Decimal 5270425 Background



This preview shows how black text looks on a background with the Decimal color 5270425.

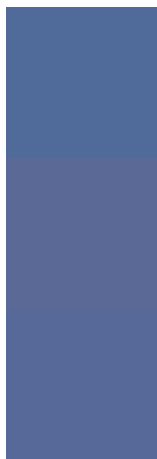


This preview shows how white text looks on a background with the Decimal color 5270425.

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

5270425

Protanopia

5990807

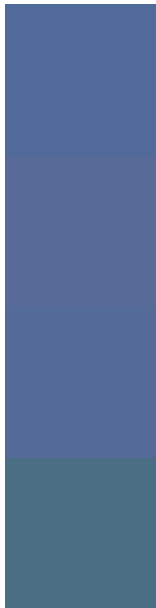
Deuteranopia

5728665



Tritanopia
4682106

Trichromacy



Original Color
5270425

Protanomaly
5728920

Deuteranomaly
5532313

Tritanomaly
4878213

Monochromacy



Original Color
5270425

Achromatopsia
6842472

Achromatomaly
6252922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5270425 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 #506B99 looks like.

```
.text, #text, p{  
    color:#506B99  
}
```

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 #506B99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #506B99
}
```

Border

The CSS property to change the border of an element to Decimal 5270425 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
#506B99 }
```

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

```
.border{ border-color:#506B99 }
```

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

Here you see how a box with a 4 pixel #506B99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #506B99; -webkit-box-shadow:4px 4px  
4px 4px #506B99; box-shadow:4px 4px 4px  
4px #506B99 }
```

Background

The CSS property to change the background color of an element to Decimal 5270425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#506B99 }
```

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

```
.background{ background-color:#506B99 }
```

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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