

Converting Colors

Decimal(5462725)

Have a look what the booklet for
Decimal(5462725) contains.

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Color

Decimal(5462725)

Conversions

Conversions Part 1

Format	Color
Hex	535AC5
RGB	83, 90, 197
RGB Percent	33%, 35%, 77%
CMY	0.6745, 0.6471, 0.2275
CMYK	0.58, 0.54, 0.00, 0.23
HSL	236°, 50%, 55%
HSV	236°, 58%, 77%
XYZ	17.3015, 13.1825, 54.4559
YIQ	100.1050, -38.5190, 31.7930

Conversions

Conversions Part 2

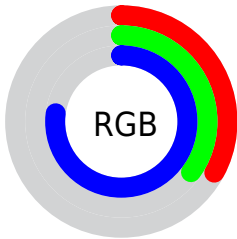
Format	Color
R_{YB}	83, 90, 197
Decimal	5462725
CIE _{Lab}	43.04, 28.90, -56.97
CIE _{LCh}	43, 63.877, 296.898
Yxy	13.1825, 0.2037, 0.1552
Android (android.graphics.Color)	4283652805 (0xFF535AC5)
YUV	100.1050, 47.7692, -15.0011
Hunter-Lab	36.3078, 21.5207, -63.5102

Details

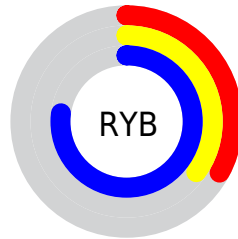
The Decimal color **5462725** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **12959315**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9276670**, and **11662** is the 20% darker color. If you saturate the color by 10%, you get **4147397**, and if you desaturate by 10%, it is **6778053**.

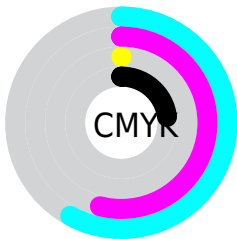
Distribution



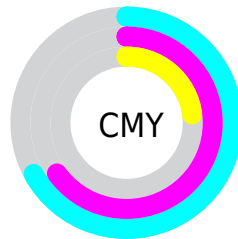
- Red (33%)
- Green (35%)
- Blue (77%)



- Red (33%)
- Yellow (35%)
- Blue (77%)



- Cyan (58%)
- Magenta (54%)
- Yellow (0%)
- Black (23%)



- Cyan (67%)
- Magenta (65%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5462725 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 5462725 by changing the saturation by 10% instead.

■ 5462725

■ 5462725

16777215

■ 3359657

■ 9276670

■ 11662

■ 11183871

■ 6260

■ 13157119

■ 347

■ 15064575

■ 1858

■ 16775935

■ 811

■ 277

■ 0

■ 5462725

■ 5462725

■ 4147397

■ 6778053

■ 2897349

■ 8028101

■ 1582021

■ 9343429

■ 266437

■ 10659013

■ 3269

■ 11974341

■ 13224389

■ 14539717

■ 15855301

■ 16777157

Harmonies

Analogous

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



28368



5462725



10370464

Triad

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



5462725



10963712



31838

Complementary

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



5462725



12959315

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.



30758



5462725



8413696

Square

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



5462725



12463674



5074944



31892

Rectangle

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



5462725



12003711



5074944



31564

Sweetspot

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



5462725



13948671



5490109



6711424



0



8421504

Same Dimension

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



5462725



5200639



8672197



5921379



2723



548

Inverse Universe

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



12931930



16731994



9749843



6511194



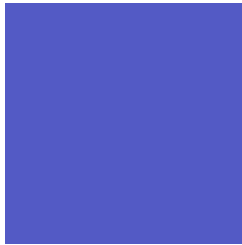
10682378



2359298

Previews

White Background



This preview shows how the Decimal color 5462725 looks on a white background.

Color Contrast Check

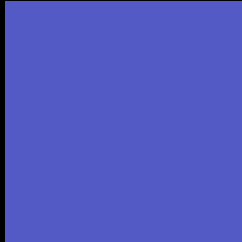
Large Text (above 18pt) WCAG AA ✓ Pass

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 5462725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

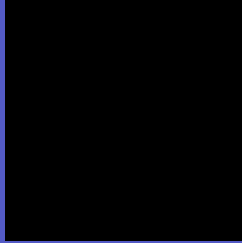
Any Text WCAG AA × Fail

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 5462725 Background



This preview shows how black text looks on a background with the Decimal color 5462725.



This preview shows how white text looks on a background with the Decimal color 5462725.

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



Trichromacy



Original Color
5462725

Protanomaly
2908106

Tritanomaly
4155283

Monochromacy



Original Color
5462725

Achromatopsia
6579300

Achromatomaly
6185095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5462725 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 #535AC5 looks like.

```
.text, #text, p{  
  color:#535AC5  
}
```

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 #535AC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #535AC5
}
```

Border

The CSS property to change the border of an element to Decimal 5462725 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
#535AC5 }
```

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

```
.border{ border-color:#535AC5 }
```

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

Here you see how a box with a 4 pixel #535AC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #535AC5; -webkit-box-shadow:4px 4px  
4px 4px #535AC5; box-shadow:4px 4px 4px  
4px #535AC5 }
```

Background

The CSS property to change the background color of an element to Decimal 5462725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#535AC5 }
```

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

```
.background{ background-color:#535AC5 }
```

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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