

Converting Colors

Decimal(4607125)

Have a look what the booklet for
Decimal(4607125) contains.

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Color

Decimal(4607125)

Conversions

Conversions Part 1

Format	Color
Hex	464C95
RGB	70, 76, 149
RGB Percent	27%, 30%, 58%
CMY	0.7255, 0.7020, 0.4157
CMYK	0.53, 0.49, 0.00, 0.42
HSL	235°, 36%, 43%
HSV	235°, 53%, 58%
XYZ	10.5350, 8.6409, 29.5464
YIQ	82.5280, -27.0090, 21.4310

Conversions

Conversions Part 2

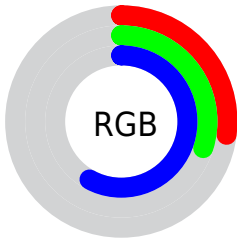
Format	Color
R_{YB}	70, 76, 149
Decimal	4607125
CIE Lab	35.28, 19.13, -41.06
CIE LCh	35, 45.300, 294.979
Yxy	8.6409, 0.2162, 0.1773
Android (android.graphics.Color)	4282797205 (0xFF464C95)
YUV	82.5280, 32.7707, -10.9871
Hunter-Lab	29.3954, 12.5308, -39.0177

Details

The Decimal color **4607125** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **9801542**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **8158668**, and **335970** is the 20% darker color. If you saturate the color by 10%, you get **3620501**, and if you desaturate by 10%, it is **5593749**.

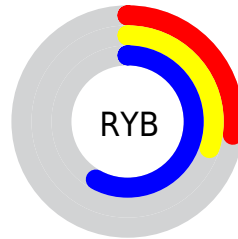
Distribution



 Red (27%)

 Green (30%)

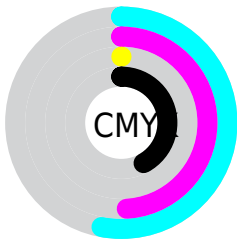
 Blue (58%)




 Red (27%)

 Yellow (30%)

 Blue (58%)

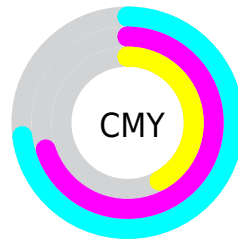


 Cyan (53%)

 Magenta (49%)

 Yellow (0%)

 Black (42%)



 Cyan (73%)

 Magenta (70%)

 Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4607125 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 4607125 by changing the saturation by 10% instead.

■ 4607125

■ 4607125

16777215

■ 2766203

■ 8158668

■ 335970

■ 9934824

■ 3145

■ 11776511

■ 1074

■ 13684223

■ 540

■ 15591935

■ 0

■ 4607125

■ 4607125

■ 3620501

■ 5593749

■ 2633877

■ 6580373

■ 1647509

■ 7566741

■ 660885

■ 8553365

■ 2965

■ 9539989

■ 10461077

■ 11447445

■ 12434069

■ 13420693

Harmonies

Analogous

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



22939



4607125



7879549

Triad

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



4607125



8667158



25420

Complementary

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



4607125



9801542

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.



876583



4607125



6901504

Square

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



4607125



9580855



4676100



25713

Rectangle

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



4607125



9122151



4676100



25407

Sweetspot

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



4607125



10724802



4625806



5132385



14737632



6381921

Same Dimension

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



4607125



4607938



6768277



4408138



2698



266

Inverse Universe

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



9782860



12731983



7640390



4866883



9043978



655361

Previews

White Background



This preview shows how the Decimal color 4607125 looks on a white background.

Color Contrast Check

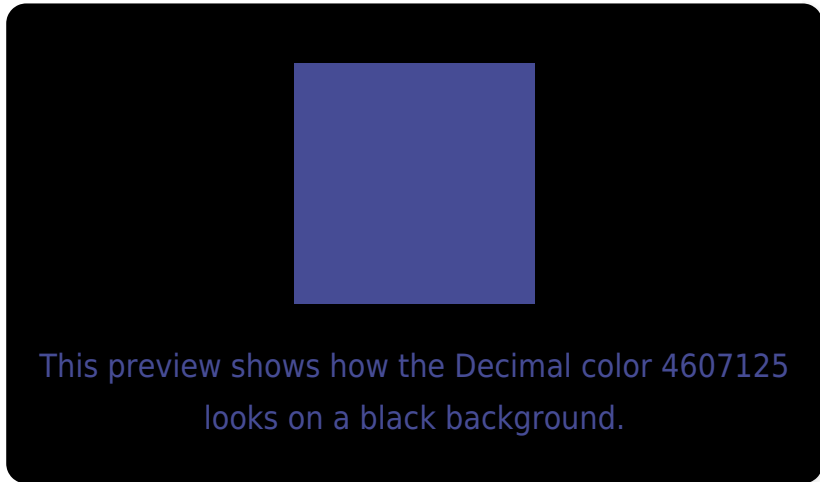
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4607125 Background



This preview shows how black text looks on a background with the Decimal color 4607125.



This preview shows how white text looks on a background with the Decimal color 4607125.

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
4607125

Protanomaly
3559320

Deuteranomaly
2707860

Tritanomaly
3888243

Monochromacy



Original Color
4607125

Achromatopsia
5460819

Achromatomaly
5132395

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4607125 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 #464C95 looks like.

```
.text, #text, p{  
    color:#464C95  
}
```

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 #464C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #464C95
}
```

Border

The CSS property to change the border of an element to Decimal 4607125 is called "border". The border property can be set on classes, ids or directly on the HTML element.

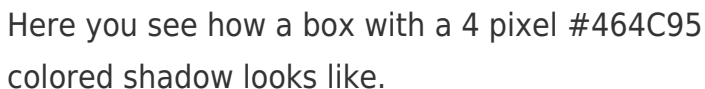
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#464C95 }
```

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

```
.border{ border-color:#464C95 }
```

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



Here you see how a box with a 4 pixel #464C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #464C95; -webkit-box-shadow:4px 4px  
4px 4px #464C95; box-shadow:4px 4px 4px  
4px #464C95 }
```

Background

The CSS property to change the background color of an element to Decimal 4607125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#464C95 }
```

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

```
.background{ background-color:#464C95 }
```

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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