

Converting Colors

Decimal(4873364)

Have a look what the booklet for
Decimal(4873364) contains.

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Color

Decimal(4873364)

Conversions

Conversions Part 1

Format	Color
Hex	4A5C94
RGB	74, 92, 148
RGB Percent	29%, 36%, 58%
CMY	0.7098, 0.6392, 0.4196
CMYK	0.50, 0.38, 0.00, 0.42
HSL	225°, 33%, 44%
HSV	225°, 50%, 58%
XYZ	11.9965, 11.2483, 29.5558
YIQ	93.0020, -28.7040, 13.6000

Conversions

Conversions Part 2

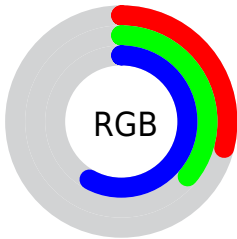
Format	Color
R_{YB}	74, 88, 148
Decimal	4873364
CIE _{Lab}	40.00, 9.45, -32.95
CIE _{LCh}	40, 34.280, 285.999
Yxy	11.2483, 0.2272, 0.2130
Android (android.graphics.Color)	4283063444 (0xFF4A5C94)
YUV	93.0020, 27.1140, -16.6648
Hunter-Lab	33.5384, 5.1561, -28.7726

Details

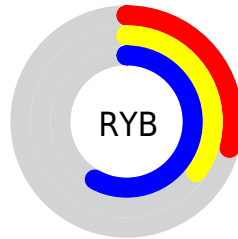
The Decimal color **4873364** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **9732682**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **8359626**, and **1126241** is the 20% darker color. If you saturate the color by 10%, you get **3887508**, and if you desaturate by 10%, it is **5859220**.

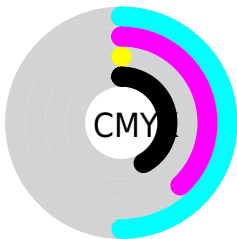
Distribution



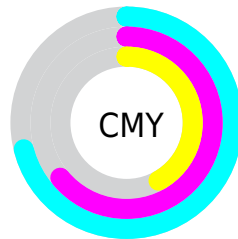
- Red (29%)
- Green (36%)
- Blue (58%)



- Red (29%)
- Yellow (35%)
- Blue (58%)



- Cyan (50%)
- Magenta (38%)
- Yellow (0%)
- Black (42%)



- Cyan (71%)
- Magenta (64%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4873364 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 4873364 by changing the saturation by 10% instead.

■ 4873364

■ 4873364

16777215

■ 3097978

■ 8359626

■ 1126241

■ 10135783

■ 6729

■ 11977727

■ 50

■ 13819903

■ 540

■ 15727871

■ 0

■ 4873364

■ 4873364

■ 3887508

■ 5859220

■ 2901652

■ 6845076

■ 1981076

■ 7765652

■ 995220

■ 8751508

■ 9364

■ 9737364

■ 10723220

■ 11709076

■ 12629652

■ 13615508

Harmonies

Analogous

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



26004



4873364



7557509

Triad

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



4873364



9195063



551760

Complementary

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



4873364



9732682

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.



4220982



4873364



8017959

Square

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



4873364



9652048



6316326



27757

Rectangle

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



4873364



8735350



6316326



2321222

Sweetspot

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



4873364



10726079



4887682



5198945



14737632



6381921

Same Dimension

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



4873364



5073087



6113940



4408394



8586



522

Inverse Universe

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



9718364



12537192



8557642



4866884



9044001



655362

Previews

White Background



This preview shows how the Decimal color 4873364 looks on a white background.

Color Contrast Check

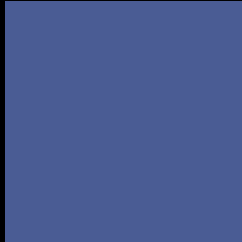
Large Text (above 18pt) WCAG AA ✓ Pass

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 4873364 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 4873364 Background



This preview shows how black text looks on a background with the Decimal color 4873364.



This preview shows how white text looks on a background with the Decimal color 4873364.

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

4873364

Protanopia

4807828

Deuteranopia

4284052



Tritanopia
4023404

Trichromacy



Original Color
4873364

Protanomaly
4807828

Deuteranomaly
4480404

Tritanomaly
4350331

Monochromacy



Original Color
4873364

Achromatopsia
6118749

Achromatomaly
5660017

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4873364 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 #4A5C94 looks like.

```
.text, #text, p{  
    color:#4A5C94  
}
```

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 #4A5C94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5C94
}
```

Border

The CSS property to change the border of an element to Decimal 4873364 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
#4A5C94 }
```

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

```
.border{ border-color:#4A5C94 }
```

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

Here you see how a box with a 4 pixel #4A5C94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5C94; -webkit-box-shadow:4px 4px  
4px 4px #4A5C94; box-shadow:4px 4px 4px  
4px #4A5C94 }
```

Background

The CSS property to change the background color of an element to Decimal 4873364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5C94 }
```

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

```
.background{ background-color:#4A5C94 }
```

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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