

Converting Colors

Decimal(4737362)

Have a look what the booklet for
Decimal(4737362) contains.

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Color

Decimal(4737362)

Conversions

Conversions Part 1

Format	Color
Hex	484952
RGB	72, 73, 82
RGB Percent	28%, 29%, 32%
CMY	0.7176, 0.7137, 0.6784
CMYK	0.12, 0.11, 0.00, 0.68
HSL	234°, 6%, 30%
HSV	234°, 12%, 32%
XYZ	6.5780, 6.7520, 8.9392
YIQ	73.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

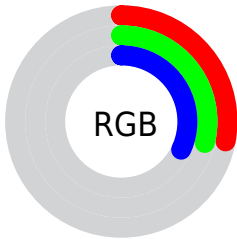
Format	Color
R_{YB}	72, 73, 82
Decimal	4737362
CIE Lab	31.24, 1.68, -5.48
CIE LCh	31, 5.736, 287.059
Yxy	6.7520, 0.2954, 0.3032
Android (android.graphics.Color)	4282927442 (0xFF484952)
YUV	73.7270, 4.0786, -1.5146
Hunter-Lab	25.9846, -0.2857, -2.2077

Details

The Decimal color **4737362** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **5394760**, and the grayscale version is **4868682**.

A 20% lighter version of the original color is **7961219**, and **1842725** is the 20% darker color. If you saturate the color by 10%, you get **4211282**, and if you desaturate by 10%, it is **5263442**.

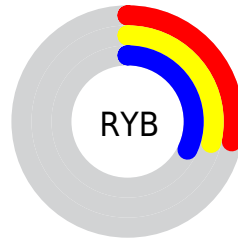
Distribution



 Red (28%)

 Green (29%)

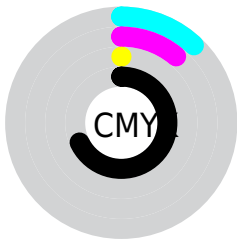
 Blue (32%)



 Red (28%)

 Yellow (29%)

 Blue (32%)

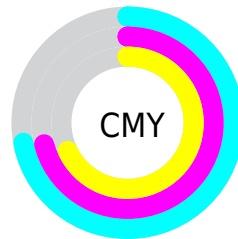


 Cyan (12%)

 Magenta (11%)

 Yellow (0%)

 Black (68%)



 Cyan (72%)

 Magenta (71%)

 Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4737362 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 4737362 by changing the saturation by 10% instead.



4737362



4737362

16777215



3289915



7961219



1842725



9606045



197649



11382456



0



13158868



15001072



4737362



4737362



4211282



5263442



3684946



5789778

■ 3093330

■ 6381394

■ 2566994

■ 6907730

■ 2040914

■ 7433810

■ 1514834

■ 7959890

■ 988498

■ 8486226

■ 396882

■ 9077842

■ 2130

■ 9603922

Harmonies

Analogous

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



4409938



4737362



5064784

Triad

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



4737362



5392195



4279367

Complementary

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



4737362



5394760

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.



4541251



4737362



5196097

Square

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



4737362



5457735



4868673



4082764

Rectangle

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



4737362



5261133



4868673



4344902

Sweetspot

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



4737362



6776683



4739665



3355446



11908533



3552822

Same Dimension

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



4737362



5987691



4999250



2434345



2665



6120

Inverse Universe

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



5392457



7035741



5132872



2696485



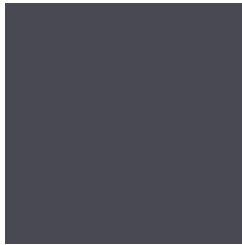
6881290



15204375

Previews

White Background



This preview shows how the Decimal color 4737362 looks on a white background.

Color Contrast Check

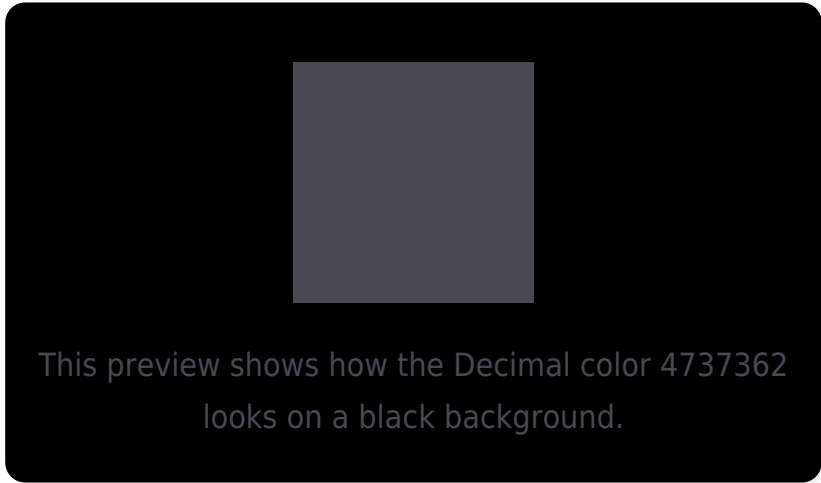
Large Text (above 18pt) WCAG AA ✓ Pass

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

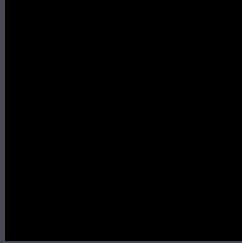
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

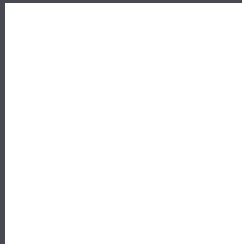
Any Text WCAG AAA × Fail

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

Decimal 4737362 Background



This preview shows how black text looks on a background with the Decimal color 4737362.



This preview shows how white text looks on a background with the Decimal color 4737362.

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](#).

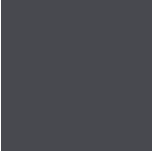
Dichromacy



Original Color
4737362

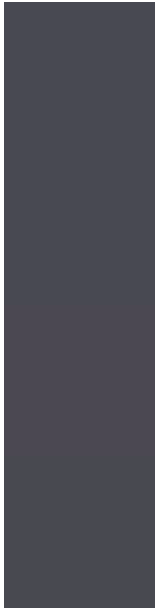
Protanopia
4737362

Deuteranopia
4999250



Tritanopia
4737359

Trichromacy



Original Color

4737362

Protanomaly

4737362

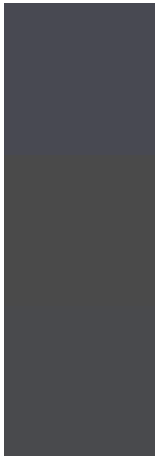
Deuteranomaly

4933714

Tritanomaly

4737360

Monochromacy



Original Color

4737362

Achromatopsia

4868682

Achromatomaly

4803149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4737362 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 #484952 looks like.

```
.text, #text, p{  
  color:#484952  
}
```

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 #484952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #484952
}
```

Border

The CSS property to change the border of an element to Decimal 4737362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

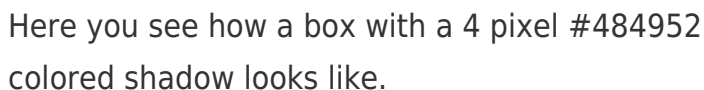
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#484952 }
```

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

```
.border{ border-color:#484952 }
```

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



Here you see how a box with a 4 pixel #484952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #484952; -webkit-box-shadow:4px 4px  
4px 4px #484952; box-shadow:4px 4px 4px  
4px #484952 }
```

Background

The CSS property to change the background color of an element to Decimal 4737362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#484952 }
```

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

```
.background{ background-color:#484952 }
```

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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