

Converting Colors

Decimal(4480606)

Have a look what the booklet for
Decimal(4480606) contains.

Decimal(4480606)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(4480606)

Conversions

Conversions Part 1

Format	Color
Hex	445E5E
RGB	68, 94, 94
RGB Percent	27%, 37%, 37%
CMY	0.7333, 0.6314, 0.6314
CMYK	0.28, 0.00, 0.00, 0.63
HSL	180°, 16%, 32%
HSV	180°, 28%, 37%
XYZ	8.4070, 10.0425, 12.0850
YIQ	86.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

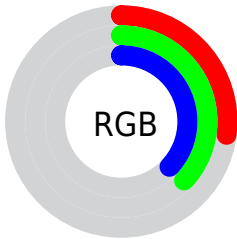
Format	Color
RYB	68, 81, 94
Decimal	4480606
CIELab	37.92, -9.63, -3.15
CIELCh	38, 10.133, 198.123
Yxy	10.0425, 0.2753, 0.3289
Android (android.graphics.Color)	4282670686 (0xFF445E5E)
YUV	86.2260, 3.8326, -15.9842
Hunter-Lab	31.6899, -8.1033, -0.4274

Details

The Decimal color **4480606** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **6177860**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **7704720**, and **1519664** is the 20% darker color. If you saturate the color by 10%, you get **3890782**, and if you desaturate by 10%, it is **5070430**.

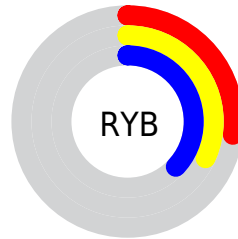
Distribution



Red (27%)

Green (37%)

Blue (37%)



Red (27%)

Yellow (32%)

Blue (37%)

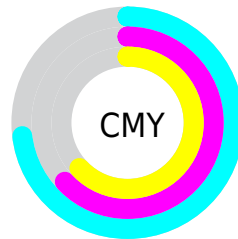


Cyan (28%)

Magenta (0%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (63%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4480606 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 4480606 by changing the saturation by 10% instead.

■ 4480606

■ 4480606

16777215

■ 2967110

■ 7704720

■ 1519664

■ 9415595

■ 6939

■ 11192006

■ 0

■ 12968674

■ 14811135

16711679

■ 4480606

■ 4480606

■ 3890782

■ 5070430

■ 3235422

■ 5725790

■ 2645598

■ 6315614

■ 1990238

■ 6970974

■ 1400414

■ 7560798

■ 810590

■ 8150622

■ 155230

■ 8805982

■ 24158

■ 9395806

■ 10051166

Harmonies

Analogous

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



4808278



4480606



4545893

Triad

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



4480606



6379108



6510665

Complementary

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



4480606



6177860

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.



6903117



4480606



6837341

Square

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



4480606



5724265



7033940



5921354

Rectangle

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



4480606



4807784



7033940



6641482

Sweetspot

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



4480606



7436922



4480580



3620157



12434877



4013373

Same Dimension

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



4480606



5405306



4477278



2698798



28270



60909

Inverse Universe

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



6177886



8016506



6181188



3025198



7209070



15532269

Previews

White Background



This preview shows how the Decimal color 4480606 looks on a white background.

Color Contrast Check

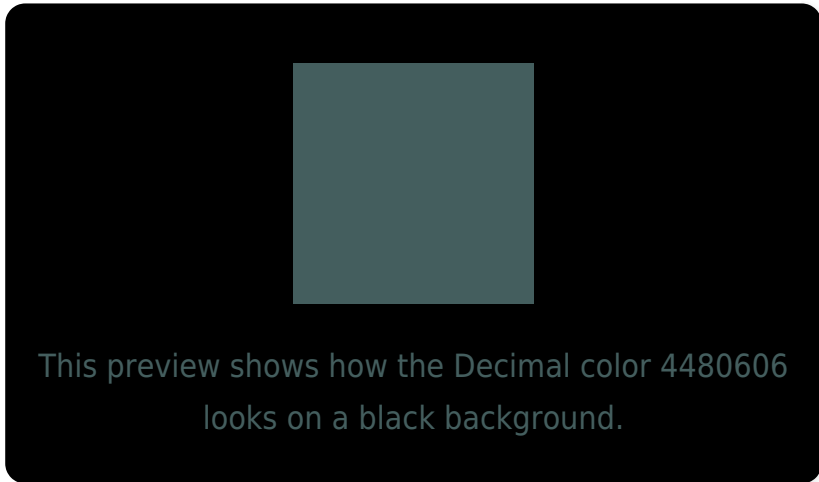
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

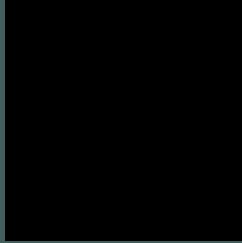
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

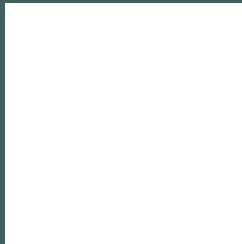
Any Text WCAG AAA × Fail

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

Decimal 4480606 Background



This preview shows how black text looks on a background with the Decimal color 4480606.



This preview shows how white text looks on a background with the Decimal color 4480606.

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

4480606

Protanopia

5921115

Deuteranopia

6248032

Trichromacy



Original Color

4480606

Protanomaly

5397340

Deuteranomaly

5593439

Tritanomaly

4545890

Monochromacy



Original Color

4480606

Achromatopsia

5658198

Achromatomaly

5200217

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4480606 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 #445E5E looks like.

```
.text, #text, p{  
    color:#445E5E  
}
```

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 #445E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445E5E
}
```

Border

The CSS property to change the border of an element to Decimal 4480606 is called "border". The border property can be set on classes, ids or directly on the HTML element.

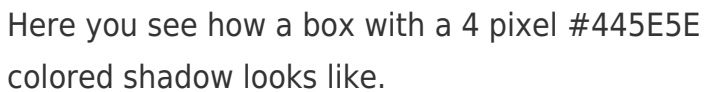
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445E5E }
```

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

```
.border{ border-color:#445E5E }
```

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



Here you see how a box with a 4 pixel #445E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445E5E; -webkit-box-shadow:4px 4px  
4px 4px #445E5E; box-shadow:4px 4px 4px  
4px #445E5E }
```

Background

The CSS property to change the background color of an element to Decimal 4480606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445E5E }
```

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

```
.background{ background-color:#445E5E }
```

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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