

Converting Colors

Decimal(4480629)

Have a look what the booklet for
Decimal(4480629) contains.

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Color

Decimal(4480629)

Conversions

Conversions Part 1

Format	Color
Hex	445E75
RGB	68, 94, 117
RGB Percent	27%, 37%, 46%
CMY	0.7333, 0.6314, 0.5412
CMYK	0.42, 0.20, 0.00, 0.54
HSL	208°, 26%, 36%
HSV	208°, 42%, 46%
XYZ	9.5975, 10.5187, 18.3541
YIQ	88.8480, -22.8790, 1.6410

Conversions

Conversions Part 2

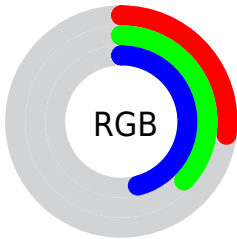
Format	Color
R_{YB}	68, 85, 117
Decimal	4480629
CIE _{Lab}	38.76, -3.19, -16.07
CIE _{LCh}	39, 16.385, 258.765
Yxy	10.5187, 0.2495, 0.2734
Android (android.graphics.Color)	4282670709 (0xFF445E75)
YUV	88.8480, 13.8789, -18.2837
Hunter-Lab	32.4326, -3.9350, -10.8504

Details

The Decimal color **4480629** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7691076**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **7770281**, and **1257541** is the 20% darker color. If you saturate the color by 10%, you get **3692917**, and if you desaturate by 10%, it is **5268341**.

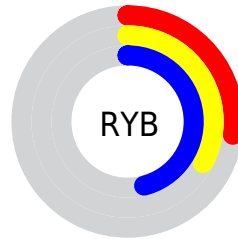
Distribution



Red (27%)

Green (37%)

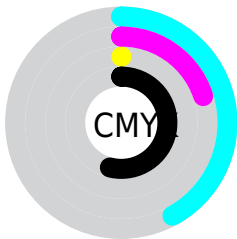
Blue (46%)



Red (27%)

Yellow (33%)

Blue (46%)

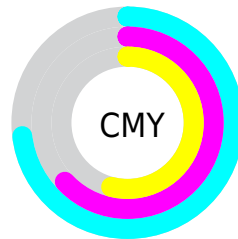


Cyan (42%)

Magenta (20%)

Yellow (0%)

Black (54%)



Cyan (73%)

Magenta (63%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4480629 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 4480629 by changing the saturation by 10% instead.

■ 4480629

■ 4480629

16777215

■ 2901596

■ 7770281

■ 1257541

■ 9546692

■ 6958

■ 11257568

■ 282

■ 13099773

■ 0

■ 15007743

■ 4480629

■ 4480629

■ 3692917

■ 5268341

■ 2970485

■ 5990773

■ 2182773

■ 6778485

■ 1394805

■ 7566453

■ 672629

■ 8354165

■ 15989

■ 9076597

■ 9864309

■ 10652277

■ 11374453

Harmonies

Analogous

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



3563887



4480629



5724788

Triad

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



4480629



7754323



5070921

Complementary

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



4480629



7691076

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.



6053186



4480629



7558216

Square

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



4480629



7557729



6969665



4153942

Rectangle

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



4480629



6444912



6969665



5398342

Sweetspot

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



4480629



8753305



4486491



4212557



13421772



5066061

Same Dimension

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



4480629



5076377



4474485



3487803



16762



34298

Inverse Universe

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



7685214



10046837



7697220



3880248



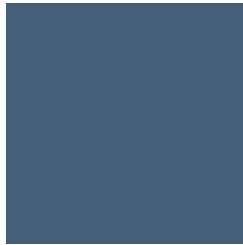
7995457



16384133

Previews

White Background



This preview shows how the Decimal color 4480629 looks on a white background.

Color Contrast Check

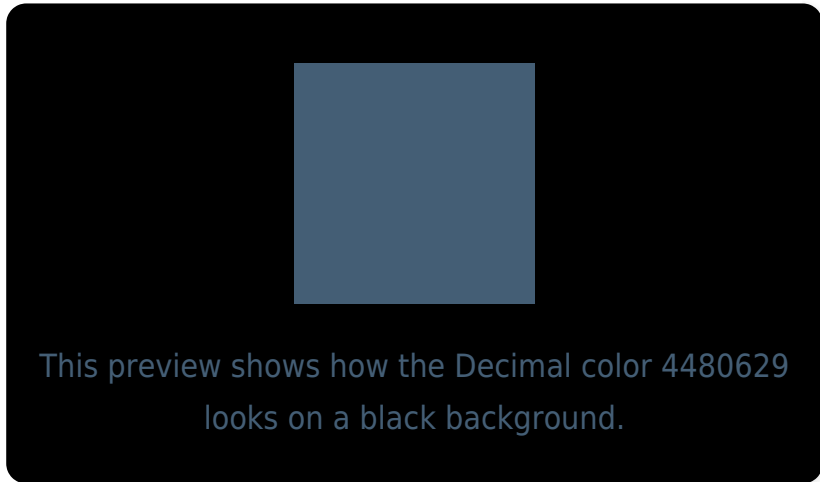
Large Text (above 18pt) WCAG AA ✓ Pass

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

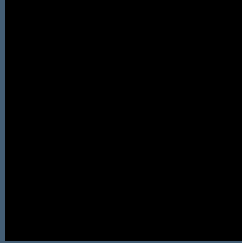
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

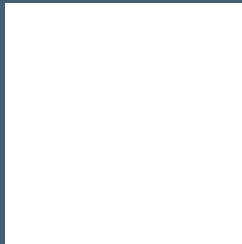
Any Text WCAG AAA × Fail

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

Decimal 4480629 Background



This preview shows how black text looks on a background with the Decimal color 4480629.

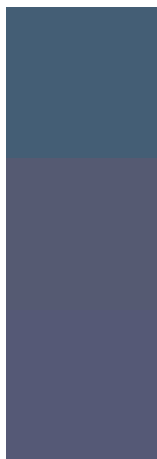


This preview shows how white text looks on a background with the Decimal color 4480629.

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

4480629

Protanopia

5593714

Deuteranopia

5593462

Trichromacy



Original Color
4480629

Protanomaly
5200755

Deuteranomaly
5200758

Tritanomaly
4284269

Monochromacy



Original Color
4480629

Achromatopsia
5855577

Achromatomaly
5331811

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4480629 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 #445E75 looks like.

```
.text, #text, p{  
    color:#445E75  
}
```

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 #445E75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445E75
}
```

Border

The CSS property to change the border of an element to Decimal 4480629 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
#445E75 }
```

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

```
.border{ border-color:#445E75 }
```

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

Here you see how a box with a 4 pixel #445E75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445E75; -webkit-box-shadow:4px 4px  
4px 4px #445E75; box-shadow:4px 4px 4px  
4px #445E75 }
```

Background

The CSS property to change the background color of an element to Decimal 4480629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445E75 }
```

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

```
.background{ background-color:#445E75 }
```

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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