

Converting Colors

Decimal(4661550)

Have a look what the booklet for
Decimal(4661550) contains.

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Color

Decimal(4661550)

Conversions

Conversions Part 1

Format	Color
Hex	47212E
RGB	71, 33, 46
RGB Percent	28%, 13%, 18%
CMY	0.7216, 0.8706, 0.8196
CMYK	0.00, 0.54, 0.35, 0.72
HSL	339°, 37%, 20%
HSV	339°, 54%, 28%
XYZ	3.6355, 2.6246, 2.8997
YIQ	45.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

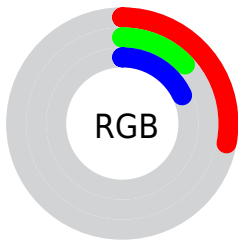
Format	Color
R_{YB}	71, 33, 46
Decimal	4661550
CIE Lab	18.47, 19.88, -0.29
CIE LCh	18, 19.879, 359.164
Yxy	2.6246, 0.3969, 0.2865
Android (android.graphics.Color)	4282851630 (0xFF47212E)
YUV	45.8440, 0.0769, 22.0618
Hunter-Lab	16.2005, 11.7061, 0.7280

Details

The Decimal color **4661550** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2180922**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **7950172**, and **1703937** is the 20% darker color. If you saturate the color by 10%, you get **4659753**, and if you desaturate by 10%, it is **4663347**.

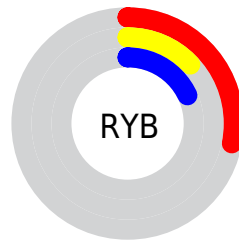
Distribution



Red (28%)

Green (13%)

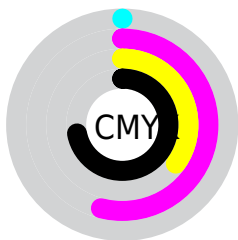
Blue (18%)



Red (28%)

Yellow (13%)

Blue (18%)

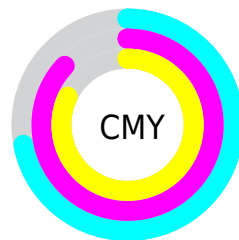


Cyan (0%)

Magenta (54%)

Yellow (35%)

Black (72%)



Cyan (72%)

Magenta (87%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4661550 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 4661550 by changing the saturation by 10% instead.

■ 4661550

■ 4661550

16777215

■ 3083289

■ 7950172

■ 1703937

■ 9660276

■ 0

■ 11436174

■ 13277864

■ 15119811

■ 16765407

■ 16772604

■ 4661550

■ 4661550

■ 4659753

■ 4663347

■ 4657957

■ 4665143

■ 4656160

■ 4666940

■ 4654363

■ 4668737

■ 4653080

■ 4670789

■ 4672586

■ 4674383

■ 4676179

■ 4677976

Harmonies

Analogous

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



4072508



4661550



4727328

Triad

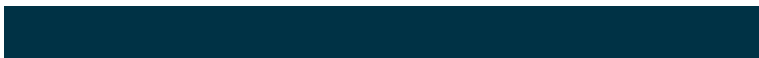
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4661550



2568211



12869

Complementary

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



4661550



2180922

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.



13371



4661550



1389342

Square

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



4661550



3550223



13356



1191754

Rectangle

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



4661550



4465944



13356



13122

Sweetspot

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



4661550



6049106



3809607



3024168



11382189



3026478

Same Dimension

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



4661550



6037813



4663073



2367521



6488098



14876750

Inverse Universe

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



4661550



6037813



2179399



2367521



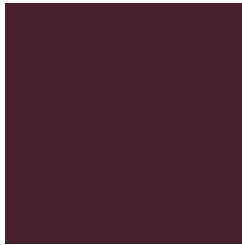
6488098



14876750

Previews

White Background



This preview shows how the Decimal color 4661550 looks on a white background.

Color Contrast Check

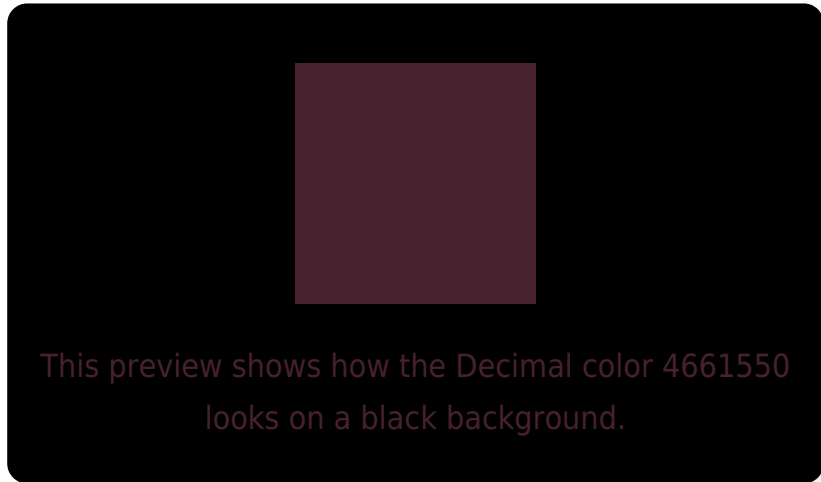
Large Text (above 18pt) WCAG AA ✓ Pass

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

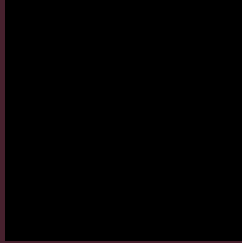
Any Text WCAG AA × Fail

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 4661550 Background



This preview shows how black text looks on a background with the Decimal color 4661550.



This preview shows how white text looks on a background with the Decimal color 4661550.

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


4661550

Protanopia

2895158

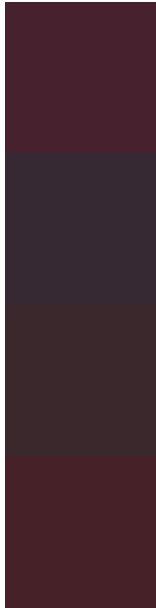
Deuteranopia

3353644



Tritanopia
4596517

Trichromacy



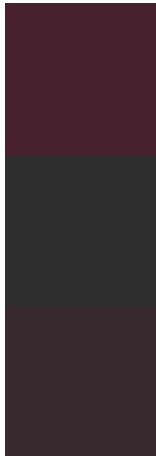
Original Color
4661550

Protanomaly
3549491

Deuteranomaly
3811373

Tritanomaly
4596264

Monochromacy



Original Color
4661550

Achromatopsia
3026478

Achromatomaly
3615022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4661550 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 #47212E looks like.

```
.text, #text, p{  
    color:#47212E  
}
```

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 #47212E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #47212E
}
```

Border

The CSS property to change the border of an element to Decimal 4661550 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".

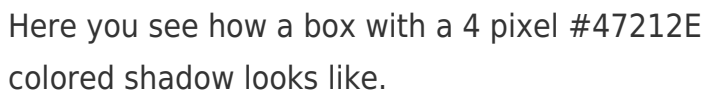
```
.border, #border, table{ border:4px solid
#47212E }
```

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

```
.border{ border-color:#47212E }
```

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

Here you see how a box with a 4 pixel #47212E colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #47212E; -webkit-box-shadow:4px 4px  
4px 4px #47212E; box-shadow:4px 4px 4px  
4px #47212E }
```

Background

The CSS property to change the background color of an element to Decimal 4661550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#47212E }
```

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

```
.background{ background-color:#47212E }
```

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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