

Converting Colors

Decimal(4664862)

Have a look what the booklet for
Decimal(4664862) contains.

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Color

Decimal(4664862)

Conversions

Conversions Part 1

Format	Color
Hex	472E1E
RGB	71, 46, 30
RGB Percent	28%, 18%, 12%
CMY	0.7216, 0.8196, 0.8824
CMYK	0.00, 0.35, 0.58, 0.72
HSL	23°, 41%, 20%
HSV	23°, 58%, 28%
XYZ	3.8099, 3.3873, 1.6813
YIQ	51.6510, 20.0360, 0.3240

Conversions

Conversions Part 2

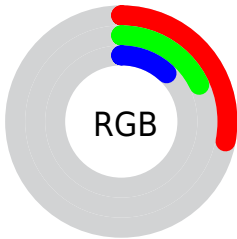
Format	Color
R_{YB}	71, 56, 30
Decimal	4664862
CIE _{Lab}	21.53, 9.34, 14.91
CIE _{LCh}	22, 17.591, 57.937
Yxy	3.3873, 0.4291, 0.3815
Android (android.graphics.Color)	4282854942 (0xFF472E1E)
YUV	51.6510, -10.6739, 16.9691
Hunter-Lab	18.4047, 4.7423, 7.4670

Details

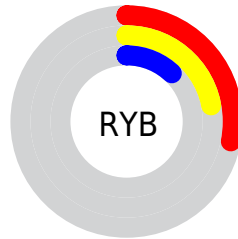
The Decimal color **4664862** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1980231**, and the grayscale version is **3421236**.

A 20% lighter version of the original color is **7953482**, and **1638400** is the 20% darker color. If you saturate the color by 10%, you get **4663831**, and if you desaturate by 10%, it is **4665893**.

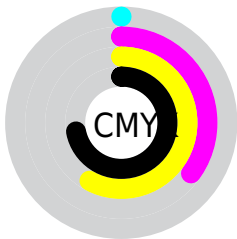
Distribution



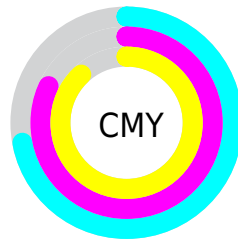
- Red (28%)
- Green (18%)
- Blue (12%)



- Red (28%)
- Yellow (22%)
- Blue (12%)



- Cyan (0%)
- Magenta (35%)
- Yellow (58%)
- Black (72%)



- Cyan (72%)
- Magenta (82%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4664862 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 4664862 by changing the saturation by 10% instead.



4664862



4664862

16777215



3152134



7953482



1638400



9663842



0



11505275



13281685



15189167



16769227



16776423



4664862



4664862

■ 4663831

■ 4665893

■ 4662544

■ 4667180

■ 4661513

■ 4668211

■ 4660482

■ 4669242

■ 4660224

■ 4670530

■ 4671561

■ 4672592

■ 4673879

■ 4674910

Harmonies

Analogous

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



4991528



4664862



4010777

Triad

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



4664862



866866



3420491

Complementary

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



4664862



1980231

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.



1979725



4664862



14911

Square

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



4664862



2111781



211273



4402242

Rectangle

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



4664862



3421466



211273



2961996

Sweetspot

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



4664862



6050380



4660791



3024933



11382189



3026478

Same Dimension

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



4664862



6042908



4669982



2368032



6498048



14899456

Inverse Universe

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



1980231



1852252



1975111



2105892



15715



35555

Previews

White Background



This preview shows how the Decimal color 4664862 looks on a white background.

Color Contrast Check

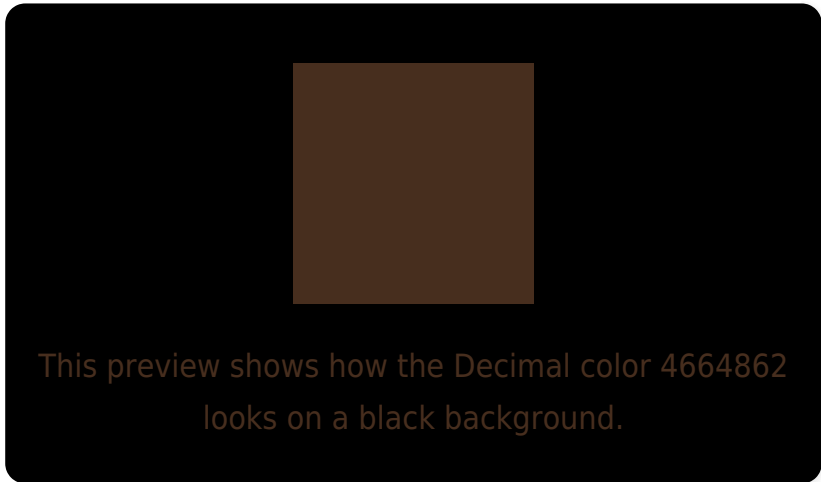
Large Text (above 18pt) WCAG AA ✓ Pass

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

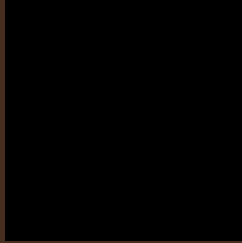
Any Text WCAG AA × Fail

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 4664862 Background



This preview shows how black text looks on a background with the Decimal color 4664862.

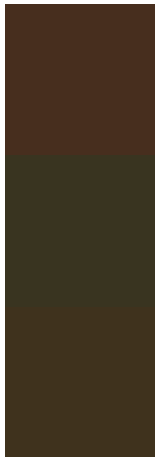


This preview shows how white text looks on a background with the Decimal color 4664862.

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
4664862

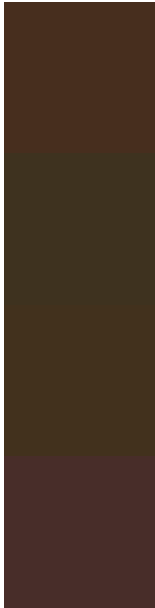
Protanopia
3748896

Deuteranopia
4141597



Tritanopia
4729903

Trichromacy



Original Color

4664862

Protanomaly

4076063

Deuteranomaly

4337949

Tritanomaly

4730153

Monochromacy



Original Color

4664862

Achromatopsia

3421236

Achromatomaly

3879468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4664862 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 #472E1E looks like.

```
.text, #text, p{  
    color:#472E1E  
}
```

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 #472E1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #472E1E
}
```

Border

The CSS property to change the border of an element to Decimal 4664862 is called "border". The border property can be set on classes, ids or directly on the HTML element.

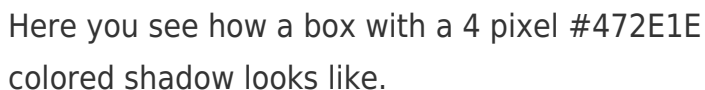
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#472E1E }
```

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

```
.border{ border-color:#472E1E }
```

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



Here you see how a box with a 4 pixel #472E1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #472E1E; -webkit-box-shadow:4px 4px  
4px 4px #472E1E; box-shadow:4px 4px 4px  
4px #472E1E }
```

Background

The CSS property to change the background color of an element to Decimal 4664862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#472E1E }
```

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

```
.background{ background-color:#472E1E }
```

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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