

Converting Colors

Decimal(4614962)

Have a look what the booklet for
Decimal(4614962) contains.

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Color

Decimal(4614962)

Conversions

Conversions Part 1

Format	Color
Hex	466B32
RGB	70, 107, 50
RGB Percent	27%, 42%, 20%
CMY	0.7255, 0.5804, 0.8039
CMYK	0.35, 0.00, 0.53, 0.58
HSL	99°, 36%, 31%
HSV	99°, 53%, 42%
XYZ	8.3592, 12.0478, 4.9025
YIQ	89.4390, -3.7550, -25.5710

Conversions

Conversions Part 2

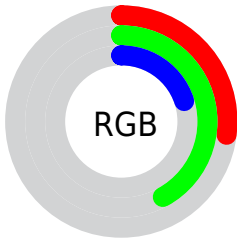
Format	Color
RYB	50, 107, 87
Decimal	4614962
CIELab	41.29, -24.59, 27.63
CIElCh	41, 36.989, 131.675
Yxy	12.0478, 0.3303, 0.4760
Android (android.graphics.Color)	4282805042 (0xFF466B32)
YUV	89.4390, -19.4434, -17.0480
Hunter-Lab	34.7099, -17.7541, 15.9227

Details

The Decimal color **4614962** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **5714539**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **7905122**, and **1456899** is the 20% darker color. If you saturate the color by 10%, you get **4156199**, and if you desaturate by 10%, it is **5073725**.

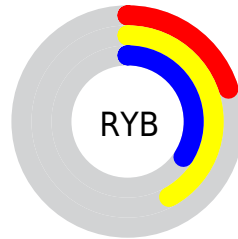
Distribution



Red (27%)

Green (42%)

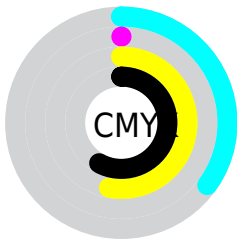
Blue (20%)



Red (20%)

Yellow (42%)

Blue (34%)

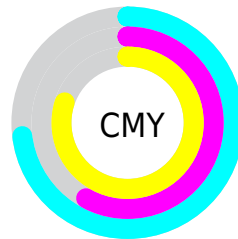


Cyan (35%)

Magenta (0%)

Yellow (53%)

Black (58%)



Cyan (73%)

Magenta (58%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4614962 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 4614962 by changing the saturation by 10% instead.



4614962



4614962

16777215



3035931



7905122



1456899



9681531



9472



11458197



2304



13300400



0



15138764



16777192



4614962



4614962



4156199



5073725

■ 3697437

■ 5532487

■ 3238674

■ 5991250

■ 2779911

■ 6450013

■ 2517760

■ 6908776

■ 7367538

■ 7826301

■ 8285064

■ 8743826

Harmonies

Analogous

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



6775843



4614962



880461

Triad

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



4614962



27291



10110807

Complementary

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



4614962



5714539

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.



9390709



4614962



4350365

Square

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



4614962



28553



7558543



9719354

Rectangle

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



4614962



28770



7558543



9979745

Sweetspot

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



4614962



8293494



7034418



4147002



13092807



4671303

Same Dimension

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



4614962



5409842



3304250



3290672



2716928



5698816

Inverse Universe

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



5714539



7156364



7025251



3420214



4980853



10420469

Previews

White Background



This preview shows how the Decimal color 4614962 looks on a white background.

Color Contrast Check

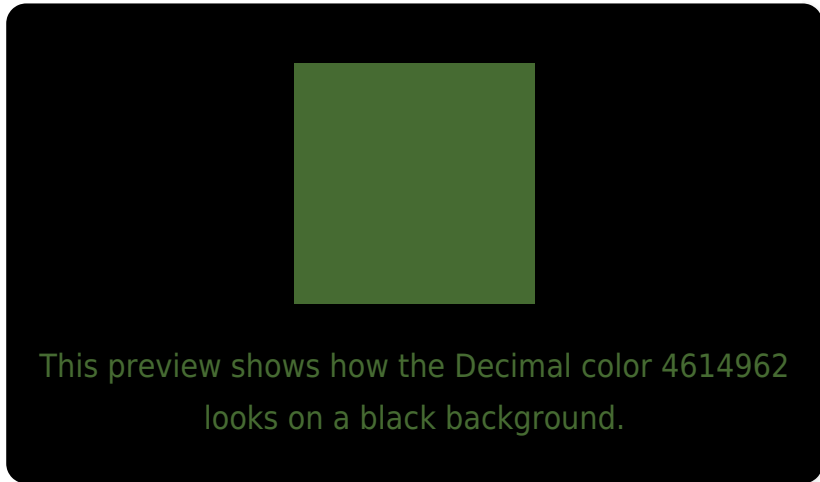
Large Text (above 18pt) WCAG AA ✓ Pass

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

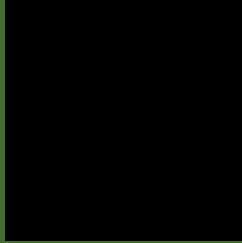
Any Text WCAG AA × Fail

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 4614962 Background



This preview shows how black text looks on a background with the Decimal color 4614962.



This preview shows how white text looks on a background with the Decimal color 4614962.

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
4614962

Protanopia
7037231

Deuteranopia
7822646

Trichromacy



Original Color
4614962

Protanomaly
6186288

Deuteranomaly
6644277

Tritanomaly
5007192

Monochromacy



Original Color
4614962

Achromatopsia
5855577

Achromatomaly
5398603

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4614962 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 #466B32 looks like.

```
.text, #text, p{  
    color:#466B32  
}
```

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 #466B32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #466B32
}
```

Border

The CSS property to change the border of an element to Decimal 4614962 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".

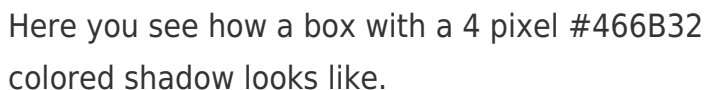
```
.border, #border, table{ border:4px solid
#466B32 }
```

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

```
.border{ border-color:#466B32 }
```

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

Here you see how a box with a 4 pixel #466B32 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #466B32; -webkit-box-shadow:4px 4px  
4px 4px #466B32; box-shadow:4px 4px 4px  
4px #466B32 }
```

Background

The CSS property to change the background color of an element to Decimal 4614962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#466B32 }
```

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

```
.background{ background-color:#466B32 }
```

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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