

Converting Colors

Decimal(4082221)

Have a look what the booklet for
Decimal(4082221) contains.

Decimal(4082221)	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(4082221)

Conversions

Conversions Part 1

Format	Color
Hex	3E4A2D
RGB	62, 74, 45
RGB Percent	24%, 29%, 18%
CMY	0.7569, 0.7098, 0.8235
CMYK	0.16, 0.00, 0.39, 0.71
HSL	85°, 24%, 23%
HSV	85°, 39%, 29%
XYZ	4.9090, 6.1112, 3.4035
YIQ	67.1060, 2.1570, -11.5630

Conversions

Conversions Part 2

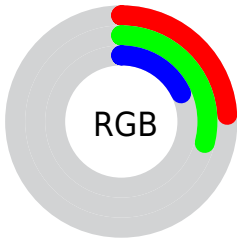
Format	Color
RYB	45, 74, 57
Decimal	4082221
CIELab	29.69, -10.74, 15.78
CIELCh	30, 19.086, 124.247
Yxy	6.1112, 0.3403, 0.4237
Android (android.graphics.Color)	4282272301 (0xFF3E4A2D)
YUV	67.1060, -10.8983, -4.4780
Hunter-Lab	24.7207, -7.8148, 9.1417

Details

The Decimal color **4082221** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **3747146**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **7240539**, and **1383936** is the 20% darker color. If you saturate the color by 10%, you get **3885606**, and if you desaturate by 10%, it is **4278836**.

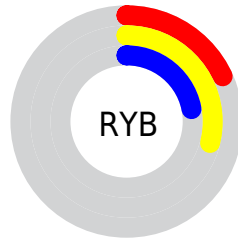
Distribution



Red (24%)

Green (29%)

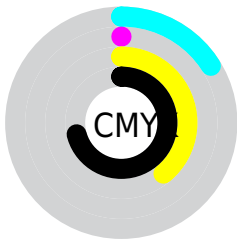
Blue (18%)



Red (18%)

Yellow (29%)

Blue (22%)

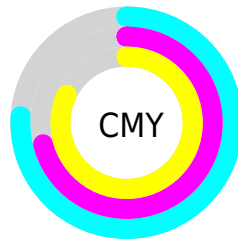


Cyan (16%)

Magenta (0%)

Yellow (39%)

Black (71%)



Cyan (76%)

Magenta (71%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4082221 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 4082221 by changing the saturation by 10% instead.



4082221



4082221

16777215



2634520



7240539



1383936



8950900



0



10661773



12438440



14280643



16121823



16777212



4082221



4082221

■ 3885606

■ 4278836

■ 3688990

■ 4475452

■ 3492375

■ 4672067

■ 3295759

■ 4868683

■ 3099144

■ 5065298

■ 2902529

■ 5261913

■ 2836992

■ 5458529

■ 5655144

■ 5917296

Harmonies

Analogous

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



5129768



4082221



2903353

Triad

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



4082221



1854304



6437700

Complementary

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



4082221



3747146

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.



5913939



4082221



3426147

Square

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



4082221



871766



4931934



6437942

Rectangle

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



4082221



2117186



4931934



6372169

Sweetspot

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



4082221



6054229



4864301



3026986



11579568



3158064

Same Dimension

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



4082221



5136691



3164717



2434594



3958272



8906240

Inverse Universe

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



3747146



4600673



4664650



2368038



2752614



6226150

Previews

White Background



This preview shows how the Decimal color 4082221 looks on a white background.

Color Contrast Check

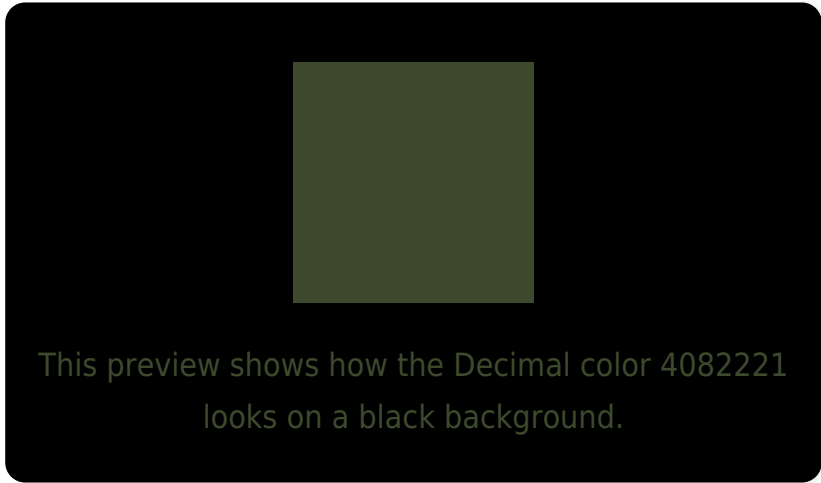
Large Text (above 18pt) WCAG AA ✓ Pass

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

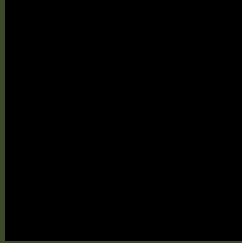
Any Text WCAG AA × Fail

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 4082221 Background



This preview shows how black text looks on a background with the Decimal color 4082221.



This preview shows how white text looks on a background with the Decimal color 4082221.

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](#).

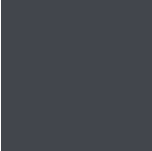
Dichromacy



Original Color
4082221

Protanopia
4998699

Deuteranopia
5522223



Tritanopia
4343372

Trichromacy



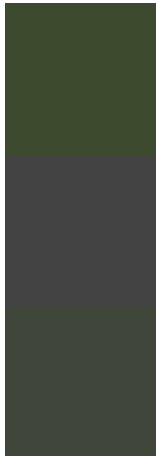
Original Color
4082221

Protanomaly
4671276

Deuteranomaly
4998702

Tritanomaly
4278081

Monochromacy



Original Color
4082221

Achromatopsia
4408131

Achromatomaly
4277819

CSS Examples

Text

The CSS property to change the color of the text to Decimal 4082221 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 #3E4A2D looks like.

```
.text, #text, p{  
  color:#3E4A2D  
}
```

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 #3E4A2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3E4A2D
}
```

Border

The CSS property to change the border of an element to Decimal 4082221 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
#3E4A2D }
```

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

```
.border{ border-color:#3E4A2D }
```

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

Here you see how a box with a 4 pixel #3E4A2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3E4A2D; -webkit-box-shadow:4px 4px  
4px 4px #3E4A2D; box-shadow:4px 4px 4px  
4px #3E4A2D }
```

Background

The CSS property to change the background color of an element to Decimal 4082221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3E4A2D }
```

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

```
.background{ background-color:#3E4A2D }
```

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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