

Converting Colors

Decimal(7284241)

Have a look what the booklet for
Decimal(7284241) contains.

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Color

Decimal(7284241)

Conversions

Conversions Part 1

Format	Color
Hex	6F2611
RGB	111, 38, 17
RGB Percent	44%, 15%, 7%
CMY	0.5647, 0.8510, 0.9333
CMYK	0.00, 0.66, 0.85, 0.56
HSL	13°, 73%, 25%
HSV	13°, 85%, 44%
XYZ	7.3498, 4.8062, 1.0706
YIQ	57.4330, 50.2490, 8.9450

Conversions

Conversions Part 2

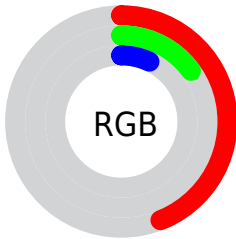
Format	Color
R_{YB}	111, 44, 17
Decimal	7284241
CIE _{Lab}	26.18, 31.23, 29.87
CIE _{LCh}	26, 43.213, 43.726
Yxy	4.8062, 0.5557, 0.3634
Android (android.graphics.Color)	4285474321 (0xFF6F2611)
YUV	57.4330, -19.9335, 46.9783
Hunter-Lab	21.9231, 21.4778, 12.4507

Details

The Decimal color **7284241** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1137263**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **11032125**, and **3670016** is the 20% darker color. If you saturate the color by 10%, you get **7281926**, and if you desaturate by 10%, it is **7286556**.

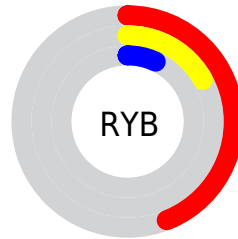
Distribution



Red (44%)

Green (15%)

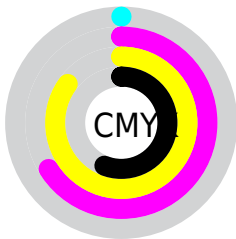
Blue (7%)



Red (44%)

Yellow (17%)

Blue (7%)

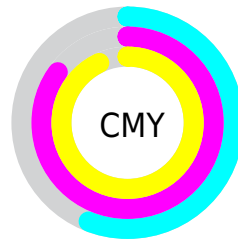


Cyan (0%)

Magenta (66%)

Yellow (85%)

Black (56%)



Cyan (56%)

Magenta (85%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7284241 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 7284241 by changing the saturation by 10% instead.

 7284241

 7284241

 16777204

 5508352

 11032125

 3670016

 12939348

 1835009

 14912109

 0

 16753798

 16760993

 16768188

 16775640

 7284241

 7284241

■ 7281926

■ 7286556

■ 7280896

■ 7288615

■ 7290930

■ 7292989

■ 7295305

■ 7297620

■ 7299679

■ 7301994

■ 7304309

Harmonies

Analogous

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



7804976



7284241



5977600

Triad

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



7284241



19242



15742

Complementary

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



7284241



1137263

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.



18301



7284241



19789

Square

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



7284241



1394694



19307



5385582

Rectangle

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



7284241



4800000



19307



16768

Sweetspot

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



7284241



9532781



7278939



4864308



13224393



4868682

Same Dimension

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



7284241



9510912



7296017



3683378



7871232



16201472

Inverse Universe

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



1137263



29073



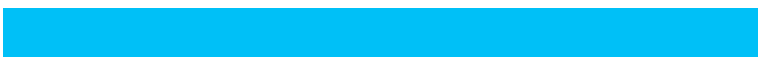
1125487



3290936



23928



49399

Previews

White Background



This preview shows how the Decimal color 7284241 looks on a white background.

Color Contrast Check

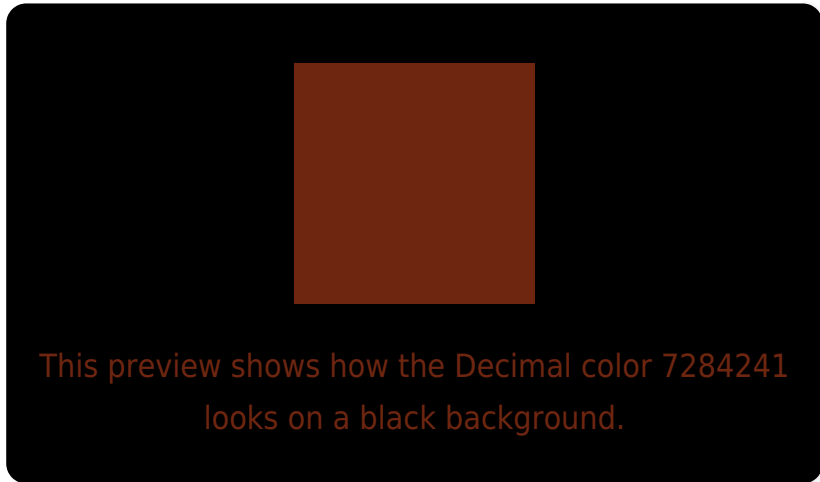
Large Text (above 18pt) WCAG AA ✓ Pass

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

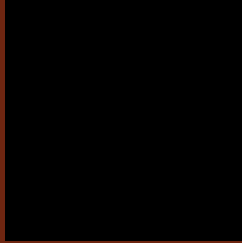
Any Text WCAG AA × Fail

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 7284241 Background



This preview shows how black text looks on a background with the Decimal color 7284241.



This preview shows how white text looks on a background with the Decimal color 7284241.

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
7284241

Protanopia
4669207

Deuteranopia
5258246

Trichromacy



Original Color

7284241

Protanomaly

5649941

Deuteranomaly

5977098

Tritanomaly

7349534

Monochromacy



Original Color

7284241

Achromatopsia

3750201

Achromatomaly

5059114

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7284241 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 #6F2611 looks like.

```
.text, #text, p{  
    color:#6F2611  
}
```

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 #6F2611 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F2611
}
```

Border

The CSS property to change the border of an element to Decimal 7284241 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".

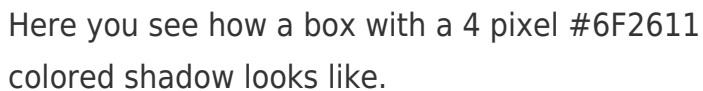
```
.border, #border, table{ border:4px solid
#6F2611 }
```

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

```
.border{ border-color:#6F2611 }
```

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

Here you see how a box with a 4 pixel #6F2611 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 #6F2611; -webkit-box-shadow:4px 4px  
4px 4px #6F2611; box-shadow:4px 4px 4px  
4px #6F2611 }
```

Background

The CSS property to change the background color of an element to Decimal 7284241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F2611 }
```

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

```
.background{ background-color:#6F2611 }
```

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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