

Converting Colors

Decimal(7315776)

Have a look what the booklet for
Decimal(7315776) contains.

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Color

Decimal(7315776)

Conversions

Conversions Part 1

Format	Color
Hex	6FA140
RGB	111, 161, 64
RGB Percent	44%, 63%, 25%
CMY	0.5647, 0.3686, 0.7490
CMYK	0.31, 0.00, 0.60, 0.37
HSL	91°, 43%, 44%
HSV	91°, 60%, 63%
XYZ	20.2258, 29.2394, 9.4282
YIQ	134.9920, 1.3370, -40.7670

Conversions

Conversions Part 2

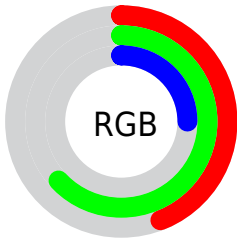
Format	Color
RYB	64, 161, 114
Decimal	7315776
CIELab	60.99, -33.35, 44.26
CIELCh	61, 55.423, 126.998
Yxy	29.2394, 0.3434, 0.4965
Android (android.graphics.Color)	4285505856 (0xFF6FA140)
YUV	134.9920, -34.9991, -21.0410
Hunter-Lab	54.0735, -27.8618, 27.5136

Details

The Decimal color **7315776** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **7487649**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10868851**, and **3829000** is the 20% darker color. If you saturate the color by 10%, you get **6791472**, and if you desaturate by 10%, it is **7840080**.

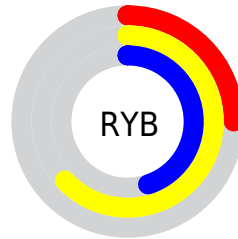
Distribution



Red (44%)

Green (63%)

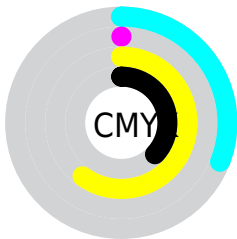
Blue (25%)



Red (25%)

Yellow (63%)

Blue (45%)

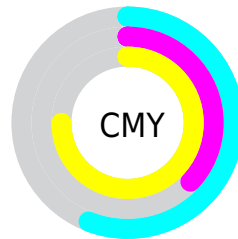


Cyan (31%)

Magenta (0%)

Yellow (60%)

Black (37%)



Cyan (56%)

Magenta (37%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7315776 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 7315776 by changing the saturation by 10% instead.

 7315776

 7315776

16777215

 5605158

 10868851

 3829000

 12711310

 2053120

 14614441

 15616

 16515013


 9984


 16777185

 1792

16777214

 0

 7315776

 7315776

 6791472

 7840080

■ 6201632

■ 8429920

■ 5677328

■ 8954224

■ 5153024

■ 9478528

■ 10002833

■ 10592673

■ 11116977

■ 11641281

■ 12231121

Harmonies

Analogous

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



10720297



7315776



764011

Triad

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



7315776



41709



15492746

Complementary

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



7315776



7487649

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.



14184122



7315776



4494837

Square

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



7315776



43469



10846690



15102043

Rectangle

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



7315776



43916



10846690



15296410

Sweetspot

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



7315776



12505515



10580032



6121810



15263976



6908265

Same Dimension

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



7315776



8638779



4235584



5067337



4624640



594432

Inverse Universe

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



7487649



8928209



10567841



5130578



4915345



589842

Previews

White Background



This preview shows how the Decimal color 7315776 looks on a white background.

Color Contrast Check

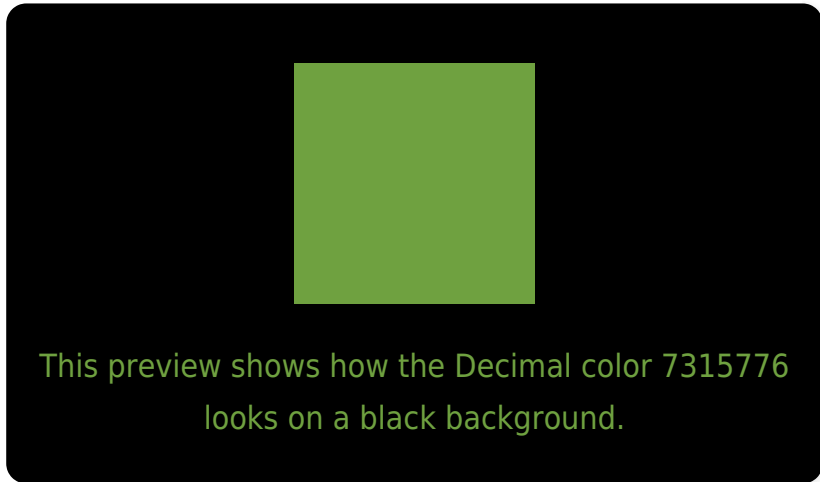
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7315776 Background



This preview shows how black text looks on a background with the Decimal color 7315776.




This preview shows how white text looks on a background with the Decimal color 7315776.

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





Tritanopia
8230819

Trichromacy



Original Color
7315776

Protanomaly
9476157

Deuteranomaly
10261572

Tritanomaly
7904127

Monochromacy



Original Color
7315776

Achromatopsia
8882055

Achromatomaly
8294509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7315776 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 #6FA140 looks like.

```
.text, #text, p{  
    color:#6FA140  
}
```

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 #6FA140 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA140
}
```

Border

The CSS property to change the border of an element to Decimal 7315776 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
#6FA140 }
```

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

```
.border{ border-color:#6FA140 }
```

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

Here you see how a box with a 4 pixel #6FA140 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA140; -webkit-box-shadow:4px 4px  
4px 4px #6FA140; box-shadow:4px 4px 4px  
4px #6FA140 }
```

Background

The CSS property to change the background color of an element to Decimal 7315776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA140 }
```

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

```
.background{ background-color:#6FA140 }
```

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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