

Converting Colors

Decimal(6379776)

Have a look what the booklet for
Decimal(6379776) contains.

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Color

Decimal(6379776)

Conversions

Conversions Part 1

Format	Color
Hex	615900
RGB	97, 89, 0
RGB Percent	38%, 35%, 0%
CMY	0.6196, 0.6510, 1.0000
CMYK	0.00, 0.08, 1.00, 0.62
HSL	55°, 100%, 19%
HSV	55°, 100%, 38%
XYZ	8.5021, 9.6861, 1.4215
YIQ	81.2460, 33.3370, -25.9830

Conversions

Conversions Part 2

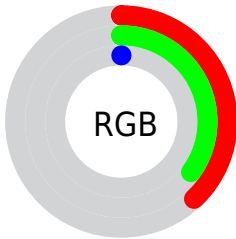
Format	Color
RYB	9, 97, 0
Decimal	6379776
CIELab	37.27, -6.01, 44.76
CIELCh	37, 45.159, 97.649
Yxy	9.6861, 0.4336, 0.4939
Android (android.graphics.Color)	4284569856 (0xFF615900)
YUV	81.2460, -40.0543, 13.8163
Hunter-Lab	31.1226, -5.7014, 19.0778

Details

The Decimal color **6379776** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2145**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **9931576**, and **3025920** is the 20% darker color. If you saturate the color by 10%, you get **6379776**, and if you desaturate by 10%, it is **6380042**.

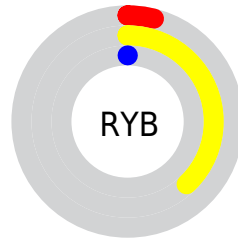
Distribution



Red (38%)

Green (35%)

Blue (0%)



Red (4%)

Yellow (38%)

Blue (0%)

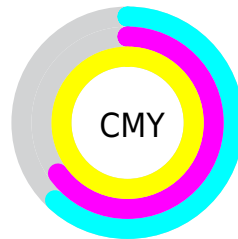


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379776 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 6379776 by changing the saturation by 10% instead.

 6379776

 6379776

 16777204

 4735488

 9931576

 3025920

 11773265

 1382400

 13615210

 0

 15522949

 16775327

 16777147

 16777175

 6379776

■ 6380042

■ 6380307

■ 6380317

■ 6380583

■ 6380849

■ 6381114

■ 6381380

■ 6381390

■ 6381655

Harmonies

Analogous

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



8342543



6379776



3826200

Triad

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



6379776



26755



9058932

Complementary

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



6379776



2145

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.



6638226



6379776



25499

Square

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



6379776



26976



154016



10040144

Rectangle

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



6379776



681518



154016



8470399

Sweetspot

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



6379776



8223319



6357000



4210217



12566463



4210752

Same Dimension

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



6379776



8221440



3760384



3158060



7366400



15784960

Inverse Universe

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



2145



2685



2621537



2894896



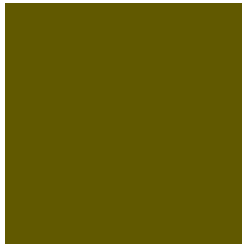
2416



5360

Previews

White Background



This preview shows how the Decimal color 6379776 looks on a white background.

Color Contrast Check

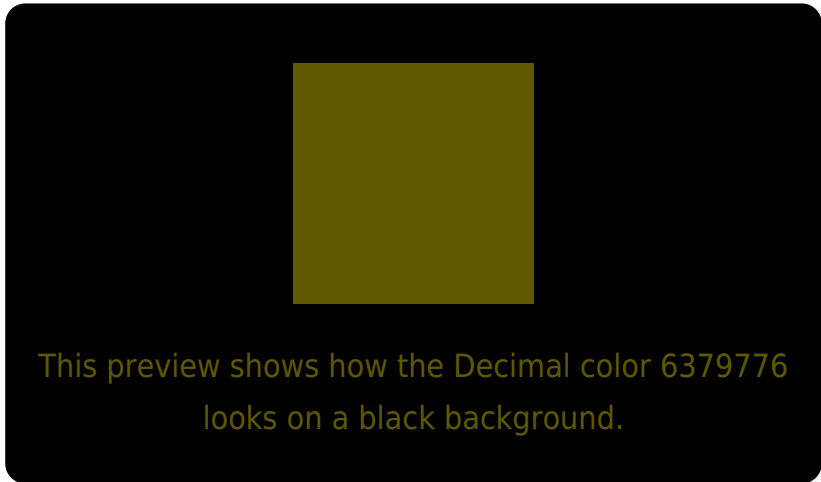
Large Text (above 18pt) WCAG AA ✓ Pass

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

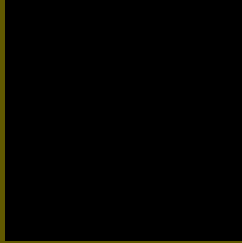
Any Text WCAG AA × Fail

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 6379776 Background



This preview shows how black text looks on a background with the Decimal color 6379776.



This preview shows how white text looks on a background with the Decimal color 6379776.

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
6379776

Protanopia
6510592

Deuteranopia
7295756



Tritanopia
6706009

Trichromacy



Original Color
6379776

Protanomaly
6445056

Deuteranomaly
6968584

Tritanomaly
6575417

Monochromacy



Original Color
6379776

Achromatopsia
5329233

Achromatomaly
5723188

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379776 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 #615900 looks like.

```
.text, #text, p{  
    color:#615900  
}
```

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 #615900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #615900
}
```

Border

The CSS property to change the border of an element to Decimal 6379776 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
#615900 }
```

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

```
.border{ border-color:#615900 }
```

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

Here you see how a box with a 4 pixel #615900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #615900; -webkit-box-shadow:4px 4px  
4px 4px #615900; box-shadow:4px 4px 4px  
4px #615900 }
```

Background

The CSS property to change the background color of an element to Decimal 6379776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#615900 }
```

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

```
.background{ background-color:#615900 }
```

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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