

Converting Colors

Decimal(6379563)

Have a look what the booklet for
Decimal(6379563) contains.

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Color

Decimal(6379563)

Conversions

Conversions Part 1

Format	Color
Hex	61582B
RGB	97, 88, 43
RGB Percent	38%, 35%, 17%
CMY	0.6196, 0.6549, 0.8314
CMYK	0.00, 0.09, 0.56, 0.62
HSL	50°, 39%, 27%
HSV	50°, 56%, 38%
XYZ	8.8555, 9.6953, 3.6901
YIQ	85.5610, 19.8090, -12.0870

Conversions

Conversions Part 2

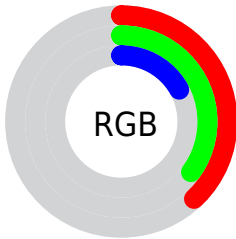
Format	Color
RYB	54, 97, 43
Decimal	6379563
CIELab	37.29, -3.03, 27.16
CIElCh	37, 27.324, 96.360
Yxy	9.6953, 0.3982, 0.4359
Android (android.graphics.Color)	4284569643 (0xFF61582B)
YUV	85.5610, -20.9826, 10.0320
Hunter-Lab	31.1372, -3.7240, 14.7695

Details

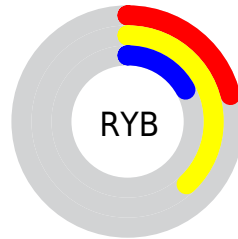
The Decimal color **6379563** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2831457**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **9800282**, and **3222272** is the 20% darker color. If you saturate the color by 10%, you get **6379041**, and if you desaturate by 10%, it is **6380085**.

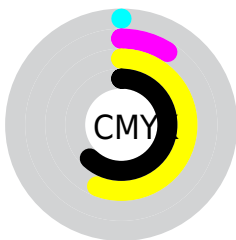
Distribution



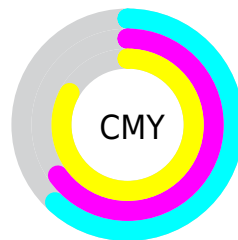
- Red (38%)
- Green (35%)
- Blue (17%)



- Red (21%)
- Yellow (38%)
- Blue (17%)



- Cyan (0%)
- Magenta (9%)
- Yellow (56%)
- Black (62%)



- Cyan (62%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6379563 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 6379563 by changing the saturation by 10% instead.



6379563



6379563

16777215



4735253



9800282



3222272



11576435



1709824



13418381



0



15326119



16775107



16777183



16777211



6379563



6379563

■ 6379041

■ 6380085

■ 6378776

■ 6380350

■ 6378254

■ 6380872

■ 6377988

■ 6381138

■ 6377728

■ 6381660

■ 6382181

■ 6382447

■ 6382969

■ 6383490

Harmonies

Analogous

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



7622704



6379563



4873779

Triad

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



6379563



25201



7817578

Complementary

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



6379563



2831457

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.



6312059



6379563



89984

Square

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



6379563



25436



4020355



8472148

Rectangle

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



6379563



3629375



4020355



7424880

Sweetspot

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



6379563



8223080



6368052



4210227



12566463



4210752

Same Dimension

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



6379563



8220457



5202219



3158060



7364096



15779840

Inverse Universe

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



2831457



2701181



4008801



2894896



4976



10480

Previews

White Background



This preview shows how the Decimal color 6379563 looks on a white background.

Color Contrast Check

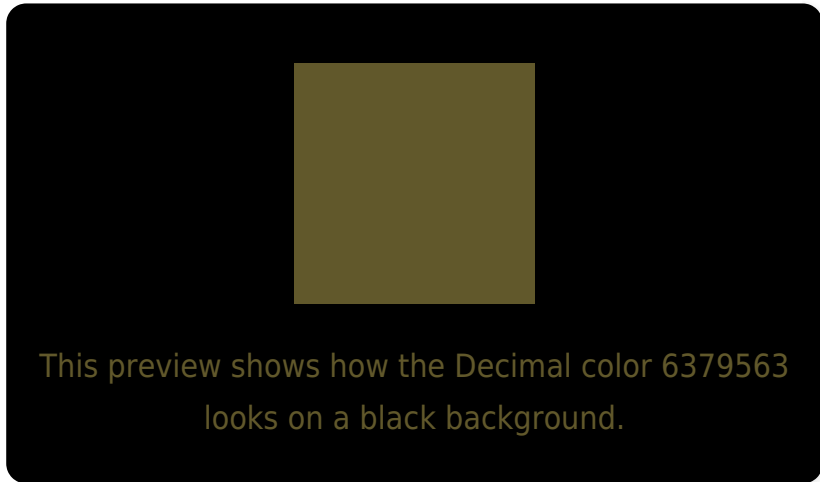
Large Text (above 18pt) WCAG AA ✓ Pass

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

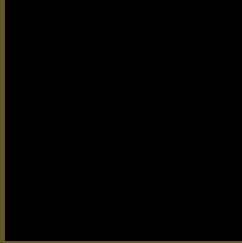
Any Text WCAG AA × Fail

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 6379563 Background



This preview shows how black text looks on a background with the Decimal color 6379563.



This preview shows how white text looks on a background with the Decimal color 6379563.

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

6379563

Protanopia

6379563

Deuteranopia

7099436



Tritanopia
6640473

Trichromacy



Original Color
6379563

Protanomaly
6379563

Deuteranomaly
6837548

Tritanomaly
6575432

Monochromacy



Original Color
6379563

Achromatopsia
5658198

Achromatomaly
5920582

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6379563 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 #61582B looks like.

```
.text, #text, p{  
  color:#61582B  
}
```

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 #61582B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61582B
}
```

Border

The CSS property to change the border of an element to Decimal 6379563 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".

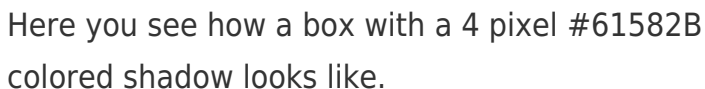
```
.border, #border, table{ border:4px solid
#61582B }
```

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

```
.border{ border-color:#61582B }
```

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

Here you see how a box with a 4 pixel #61582B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61582B; -webkit-box-shadow:4px 4px  
4px 4px #61582B; box-shadow:4px 4px 4px  
4px #61582B }
```

Background

The CSS property to change the background color of an element to Decimal 6379563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61582B }
```

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

```
.background{ background-color:#61582B }
```

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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