

Converting Colors

Decimal(6370860)

Have a look what the booklet for
Decimal(6370860) contains.

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Color

Decimal(6370860)

Conversions

Conversions Part 1

Format	Color
Hex	61362C
RGB	97, 54, 44
RGB Percent	38%, 21%, 17%
CMY	0.6196, 0.7882, 0.8275
CMYK	0.00, 0.44, 0.55, 0.62
HSL	11°, 38%, 28%
HSV	11°, 55%, 38%
XYZ	6.7036, 5.3616, 3.0644
YIQ	65.7170, 28.8380, 6.0060

Conversions

Conversions Part 2

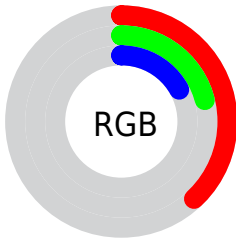
Format	Color
R_{YB}	97, 56, 44
Decimal	6370860
CIE _{Lab}	27.74, 18.04, 14.58
CIE _{LCh}	28, 23.197, 38.940
Yxy	5.3616, 0.4431, 0.3544
Android (android.graphics.Color)	4284560940 (0xFF61362C)
YUV	65.7170, -10.7065, 27.4352
Hunter-Lab	23.1551, 11.1556, 8.3618

Details

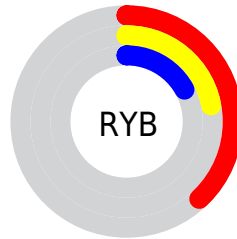
The Decimal color **6370860** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2905953**, and the grayscale version is **4342338**.

A 20% lighter version of the original color is **9856346**, and **3148544** is the 20% darker color. If you saturate the color by 10%, you get **6368802**, and if you desaturate by 10%, it is **6372918**.

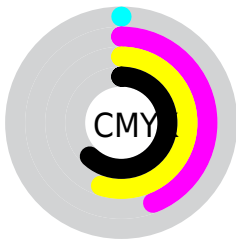
Distribution



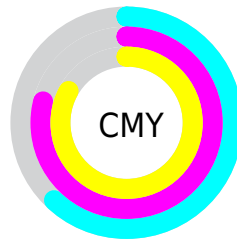
- Red (38%)
- Green (21%)
- Blue (17%)



- Red (38%)
- Yellow (22%)
- Blue (17%)



- Cyan (0%)
- Magenta (44%)
- Yellow (55%)
- Black (62%)



- Cyan (62%)
- Magenta (79%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6370860 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 6370860 by changing the saturation by 10% instead.



6370860



6370860

16777215



4726807



9856346



3148544



11632498



1245184



13539724



0



15381670



16764865



16772061



16777210



6370860



6370860

■ 6368802

■ 6372918

■ 6366745

■ 6374975

■ 6364687

■ 6377033

■ 6362885

■ 6378835

■ 6361600

■ 6380893

■ 6382950

■ 6385008

■ 6387066

■ 6389123

Harmonies

Analogous

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



6501181



6370860



5717024

Triad

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



6370860



1854004



3031653

Complementary

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



6370860



2905953

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.



18274



6370860



19270

Square

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



6370860



3426085



19031



4864861

Rectangle

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



6370860



5062685



19031



2311013

Sweetspot

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



6370860



8220009



6368343



4208180



12566463



4210752

Same Dimension

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



6370860



8206890



6377516



3157292



7345408



15740160

Inverse Universe

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



2905953



2780541



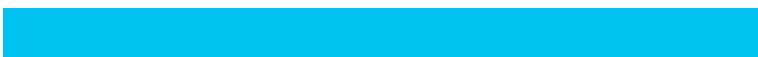
2899297



2895920



23408



49904

Previews

White Background



This preview shows how the Decimal color 6370860 looks on a white background.

Color Contrast Check

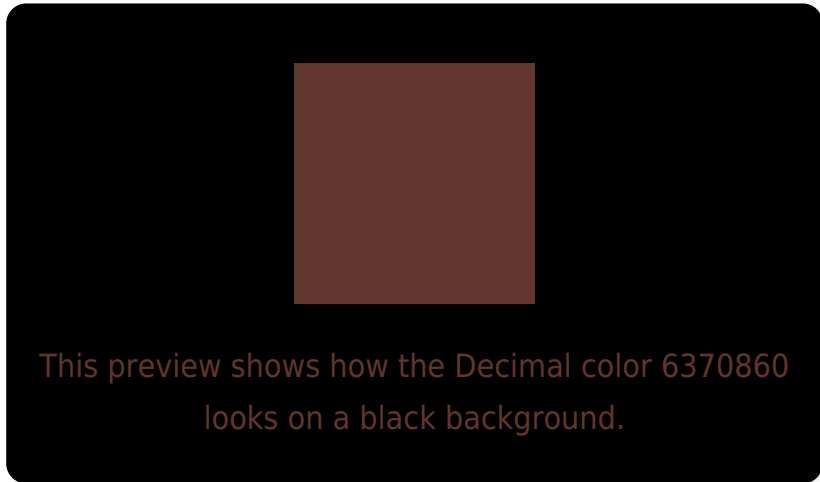
Large Text (above 18pt) WCAG AA ✓ Pass

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

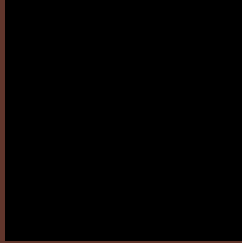
Any Text WCAG AA × Fail

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 6370860 Background



This preview shows how black text looks on a background with the Decimal color 6370860.

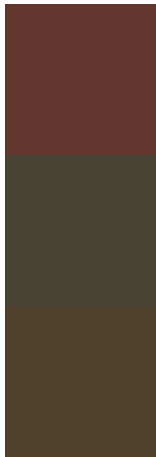


This preview shows how white text looks on a background with the Decimal color 6370860.

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
6370860

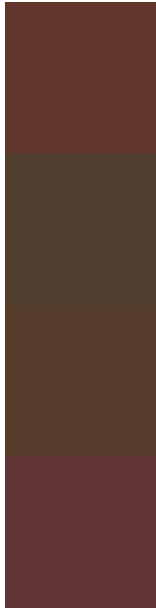
Protanopia
4670001

Deuteranopia
5259050



Tritanopia
6435896

Trichromacy



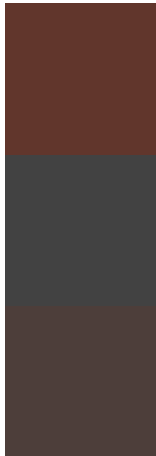
Original Color
6370860

Protanomaly
5258799

Deuteranomaly
5651499

Tritanomaly
6436148

Monochromacy



Original Color
6370860

Achromatopsia
4342338

Achromatomaly
5062202

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6370860 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 #61362C looks like.

```
.text, #text, p{  
    color:#61362C  
}
```

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 #61362C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61362C
}
```

Border

The CSS property to change the border of an element to Decimal 6370860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

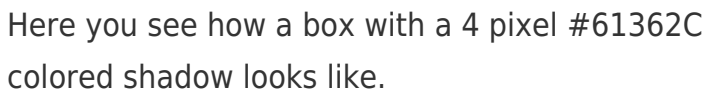
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61362C }
```

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

```
.border{ border-color:#61362C }
```

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



Here you see how a box with a 4 pixel #61362C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61362C; -webkit-box-shadow:4px 4px  
4px 4px #61362C; box-shadow:4px 4px 4px  
4px #61362C }
```

Background

The CSS property to change the background color of an element to Decimal 6370860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61362C }
```

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

```
.background{ background-color:#61362C }
```

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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