

Converting Colors

Decimal(6173715)

Have a look what the booklet for
Decimal(6173715) contains.

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Color

Decimal(6173715)

Conversions

Conversions Part 1

Format	Color
Hex	5E3413
RGB	94, 52, 19
RGB Percent	37%, 20%, 7%
CMY	0.6314, 0.7961, 0.9255
CMYK	0.00, 0.45, 0.80, 0.63
HSL	26°, 66%, 22%
HSV	26°, 80%, 37%
XYZ	5.9616, 4.8827, 1.2443
YIQ	60.7960, 35.6250, -1.3590

Conversions

Conversions Part 2

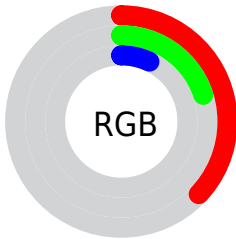
Format	Color
RYB	94, 78, 19
Decimal	6173715
CIELab	26.40, 15.91, 28.05
CIElCh	26, 32.249, 60.436
Yxy	4.8827, 0.4932, 0.4039
Android (android.graphics.Color)	4284363795 (0xFF5E3413)
YUV	60.7960, -20.6054, 29.1199
Hunter-Lab	22.0968, 9.4892, 12.1290

Details

The Decimal color **6173715** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **1260894**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9724735**, and **2820352** is the 20% darker color. If you saturate the color by 10%, you get **6172426**, and if you desaturate by 10%, it is **6175004**.

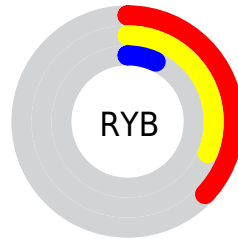
Distribution



Red (37%)

Green (20%)

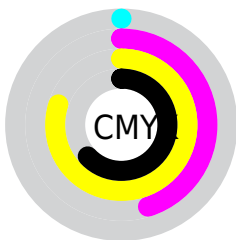
Blue (7%)



Red (37%)

Yellow (31%)

Blue (7%)

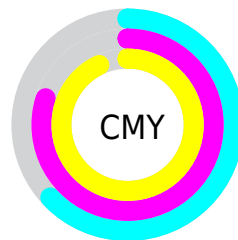


Cyan (0%)

Magenta (45%)

Yellow (80%)

Black (63%)



Cyan (63%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6173715 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 6173715 by changing the saturation by 10% instead.



6173715



6173715



16777208



4529664



9724735



2820352



11566167



65536



13473392



0



15380874



16764068



16771263



16777179



6173715



6173715

■ 6172426

■ 6175004

■ 6170880

■ 6176550

■ 6177839

■ 6179129

■ 6180418

■ 6181963

■ 6183253

■ 6184542

■ 6185832

Harmonies

Analogous

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



6892327



6173715



4930824

Triad

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



6173715



19006



4143209

Complementary

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



6173715



1260894

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.



16752



6173715



19031

Square

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



6173715



739365



18281



6040919

Rectangle

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



6173715



3883532



18281



3160941

Sweetspot

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



6173715



8022621



6165309



4010795



12434877



4013373

Same Dimension

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



6173715



8009989



6183187



3025705



7221248



15558656

Inverse Universe

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



1260894



345978



1251422



2698286



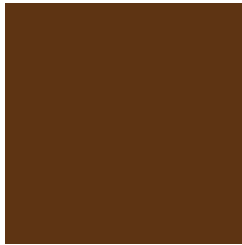
15726



34285

Previews

White Background



This preview shows how the Decimal color 6173715 looks on a white background.

Color Contrast Check

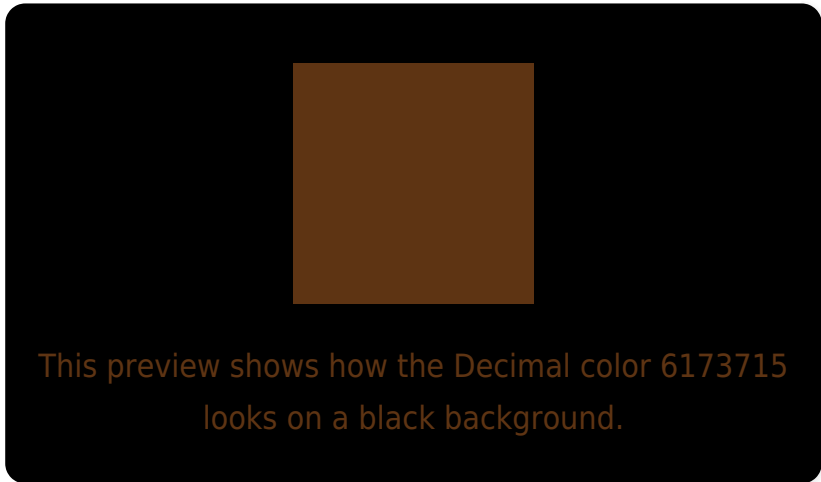
Large Text (above 18pt) WCAG AA ✓ Pass

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

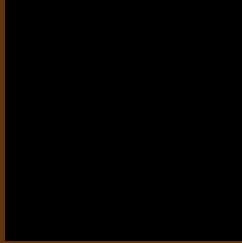
Any Text WCAG AA × Fail

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 6173715 Background



This preview shows how black text looks on a background with the Decimal color 6173715.



This preview shows how white text looks on a background with the Decimal color 6173715.

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
6173715

Protanopia
4669206

Deuteranopia
5192720



Tritanopia
6304052

Trichromacy



Original Color
6173715

Protanomaly
5192469

Deuteranomaly
5519633

Tritanomaly
6238760

Monochromacy



Original Color
6173715

Achromatopsia
4013373

Achromatomaly
4799022

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6173715 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 #5E3413 looks like.

```
.text, #text, p{  
    color:#5E3413  
}
```

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 #5E3413 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E3413
}
```

Border

The CSS property to change the border of an element to Decimal 6173715 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
#5E3413 }
```

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

```
.border{ border-color:#5E3413 }
```

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

Here you see how a box with a 4 pixel #5E3413 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E3413; -webkit-box-shadow:4px 4px  
4px 4px #5E3413; box-shadow:4px 4px 4px  
4px #5E3413 }
```

Background

The CSS property to change the background color of an element to Decimal 6173715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E3413 }
```

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

```
.background{ background-color:#5E3413 }
```

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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