

Converting Colors

Decimal(12939066)

Have a look what the booklet for
Decimal(12939066) contains.

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Color

Decimal(12939066)

Conversions

Conversions Part 1

Format	Color
Hex	C56F3A
RGB	197, 111, 58
RGB Percent	77%, 44%, 23%
CMY	0.2275, 0.5647, 0.7725
CMYK	0.00, 0.44, 0.71, 0.23
HSL	23°, 55%, 50%
HSV	23°, 71%, 77%
XYZ	29.4741, 23.5447, 6.9941
YIQ	130.6720, 68.2690, 1.7490

Conversions

Conversions Part 2

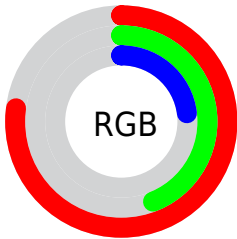
Format	Color
R_{YB}	197, 144, 58
Decimal	12939066
CIE _{Lab}	55.63, 29.69, 43.40
CIE _{LCh}	56, 52.582, 55.628
Yxy	23.5447, 0.4911, 0.3923
Android (android.graphics.Color)	4291129146 (0xFFC56F3A)
YUV	130.6720, -35.8273, 58.1697
Hunter-Lab	48.5229, 23.5108, 25.4199

Details

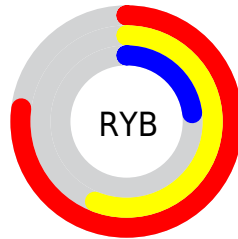
The Decimal color **12939066** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **3838149**, and the grayscale version is **8618883**.

A 20% lighter version of the original color is **16753771**, and **9059848** is the 20% darker color. If you saturate the color by 10%, you get **12935974**, and if you desaturate by 10%, it is **12942158**.

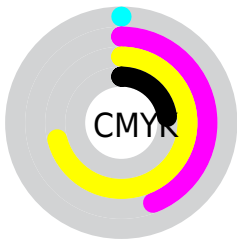
Distribution



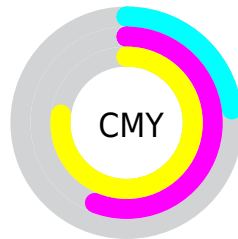
- Red (77%)
- Green (44%)
- Blue (23%)



- Red (77%)
- Yellow (56%)
- Blue (23%)



- Cyan (0%)
- Magenta (44%)
- Yellow (71%)
- Black (23%)



- Cyan (23%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12939066 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 12939066 by changing the saturation by 10% instead.

 12939066

 12939066

16777215

 10966562

 16753771

 9059848

 16760709

 7153152

 16767904

 5312000

 16775355

 3473408

 16777175

 1507328

 16777204

 0

 12939066

 12939066

 12935974

 12942158

12932883

12945249

12929792

12948597

12951689

12954781

12957872

12960964

12964312

12967403

Harmonies

Analogous

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



14114656



12939066



10715427

Triad

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



12939066



39805



8092888

Complementary

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



12939066



3838149

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.



36064



12939066



39851

Square

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



12939066



3839823



38864



11954617

Rectangle

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



12939066



8882725



38864



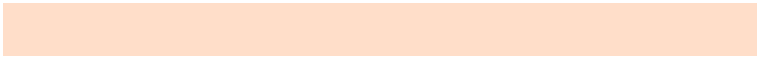
6128349

Sweetspot

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



12939066



16768713



12925586



8416352



0



8421504

Same Dimension

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



12939066



16742694



12956218



6511962



10698240



2362880

Inverse Universe

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



3838149



2534655



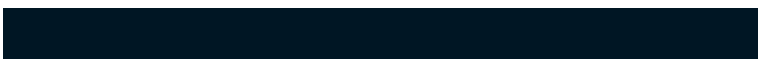
3820997



5922915



26019



5668

Previews

White Background



This preview shows how the Decimal color 12939066 looks on a white background.

Color Contrast Check

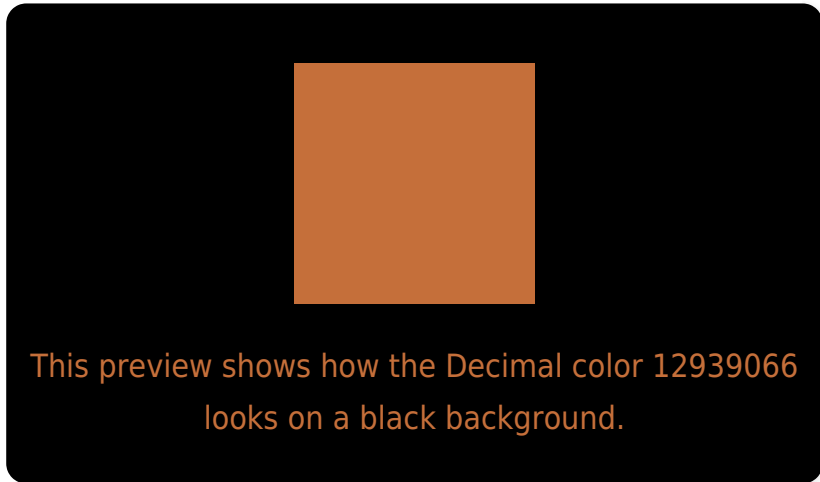
Large Text (above 18pt) WCAG AA ✓ Pass

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

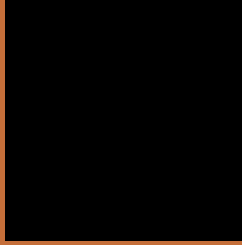
Any Text WCAG AA ✓ Pass

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 12939066 Background



This preview shows how black text looks on a background with the Decimal color 12939066.



This preview shows how white text looks on a background with the Decimal color 12939066.

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
12939066

Protanopia
9733697

Deuteranopia
10911542



Tritanopia
13134192

Trichromacy



Original Color
12939066

Protanomaly
10911294

Deuteranomaly
11630903

Tritanomaly
13069148

Monochromacy



Original Color
12939066

Achromatopsia
8618883

Achromatomaly
10189928

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12939066 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 #C56F3A looks like.

```
.text, #text, p{  
    color:#C56F3A  
}
```

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 #C56F3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C56F3A
}
```

Border

The CSS property to change the border of an element to Decimal 12939066 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
#C56F3A }
```

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

```
.border{ border-color:#C56F3A }
```

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

Here you see how a box with a 4 pixel #C56F3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C56F3A; -webkit-box-shadow:4px 4px  
4px 4px #C56F3A; box-shadow:4px 4px 4px  
4px #C56F3A }
```

Background

The CSS property to change the background color of an element to Decimal 12939066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C56F3A }
```

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

```
.background{ background-color:#C56F3A }
```

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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