

Converting Colors

Decimal(12737072)

Have a look what the booklet for
Decimal(12737072) contains.

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Color

Decimal(12737072)

Conversions

Conversions Part 1

Format	Color
Hex	C25A30
RGB	194, 90, 48
RGB Percent	76%, 35%, 19%
CMY	0.2392, 0.6471, 0.8118
CMYK	0.00, 0.54, 0.75, 0.24
HSL	17°, 60%, 47%
HSV	17°, 75%, 76%
XYZ	26.4378, 18.9951, 5.0693
YIQ	116.3080, 75.4660, 8.9860

Conversions

Conversions Part 2

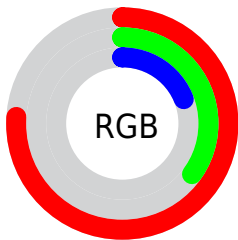
Format	Color
RYB	194, 107, 48
Decimal	12737072
CIELab	50.68, 38.97, 43.02
CIElCh	51, 58.043, 47.830
Yxy	18.9951, 0.5235, 0.3761
Android (android.graphics.Color)	4290927152 (0xFFC25A30)
YUV	116.3080, -33.6758, 68.1359
Hunter-Lab	43.5833, 32.0079, 23.6121

Details

The Decimal color **12737072** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **3184834**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16748128**, and **8791808** is the 20% darker color. If you saturate the color by 10%, you get **12733469**, and if you desaturate by 10%, it is **12740675**.

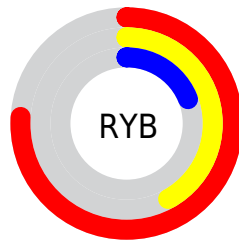
Distribution



Red (76%)

Green (35%)

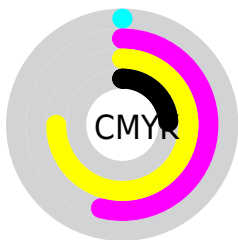
Blue (19%)



Red (76%)

Yellow (42%)

Blue (19%)

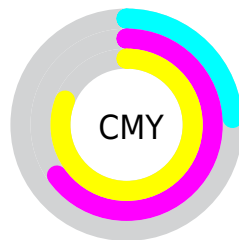


Cyan (0%)

Magenta (54%)

Yellow (75%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12737072 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 12737072 by changing the saturation by 10% instead.

 12737072

 12737072

16777215

 10764568

 16748128

 8791808

 16755322

 6883840

 16762260

 4915200

 16769711

 3276801

 16777163

 0

 16777191

 12737072

 12737072

 12733469

 12740675

12729865

12744279

12728320

12747626

12751230

12754833

12758436

12762040

12765643

12768991

Harmonies

Analogous

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



13715549



12737072



10579715

Triad

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



12737072



36450



5076183

Complementary

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



12737072



3184834

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.



34010



12737072



37014

Square

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



12737072



3639601



36289



10510012

Rectangle

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



12737072



8747776



36289



31451

Sweetspot

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



12737072



16569282



12726425



8414812



0



8421504

Same Dimension

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



12737072



16538393



12755504



6380119



10563072



2165248

Inverse Universe

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



3184834



1686524



3166402



5725793



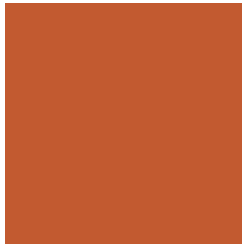
29345



6177

Previews

White Background



This preview shows how the Decimal color 12737072 looks on a white background.

Color Contrast Check

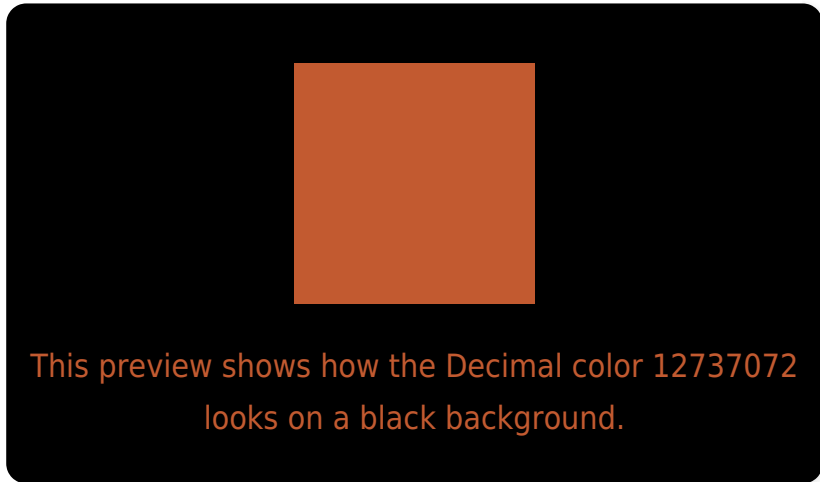
Large Text (above 18pt) WCAG AA ✓ Pass

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

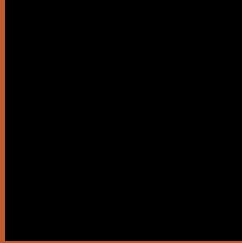
Any Text WCAG AA ✓ Pass

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 12737072 Background



This preview shows how black text looks on a background with the Decimal color 12737072.



This preview shows how white text looks on a background with the Decimal color 12737072.

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
12737072

Protanopia
8812857

Deuteranopia
9990953



Tritanopia
12866907

Trichromacy



Original Color
12737072

Protanomaly
10251830

Deuteranomaly
10971692

Tritanomaly
12801867

Monochromacy



Original Color
12737072

Achromatopsia
7631988

Achromatomaly
9464667

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12737072 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 #C25A30 looks like.

```
.text, #text, p{  
  color:#C25A30  
}
```

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 #C25A30 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25A30
}
```

Border

The CSS property to change the border of an element to Decimal 12737072 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
#C25A30 }
```

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

```
.border{ border-color:#C25A30 }
```

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

Here you see how a box with a 4 pixel #C25A30 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25A30; -webkit-box-shadow:4px 4px  
4px 4px #C25A30; box-shadow:4px 4px 4px  
4px #C25A30 }
```

Background

The CSS property to change the background color of an element to Decimal 12737072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25A30 }
```

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

```
.background{ background-color:#C25A30 }
```

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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