

Converting Colors

Decimal(12736073)

Have a look what the booklet for
Decimal(12736073) contains.

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Color

Decimal(12736073)

Conversions

Conversions Part 1

Format	Color
Hex	C25649
RGB	194, 86, 73
RGB Percent	76%, 34%, 29%
CMY	0.2392, 0.6627, 0.7137
CMYK	0.00, 0.56, 0.62, 0.24
HSL	6°, 50%, 52%
HSV	6°, 62%, 76%
XYZ	26.7785, 18.6060, 8.4833
YIQ	116.8100, 68.5410, 18.8530

Conversions

Conversions Part 2

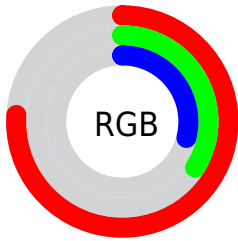
Format	Color
R_{YB}	194, 88, 73
Decimal	12736073
CIE _{Lab}	50.22, 42.34, 28.76
CIE _{LCh}	50, 51.181, 34.184
Yxy	18.6060, 0.4971, 0.3454
Android (android.graphics.Color)	4290926153 (0xFFC25649)
YUV	116.8100, -21.5983, 67.6956
Hunter-Lab	43.1346, 35.3295, 18.5337

Details

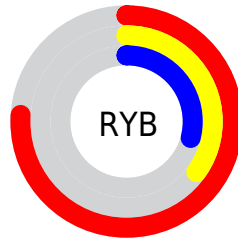
The Decimal color **12736073** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4830658**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16747386**, and **8855837** is the 20% darker color. If you saturate the color by 10%, you get **12731702**, and if you desaturate by 10%, it is **12740444**.

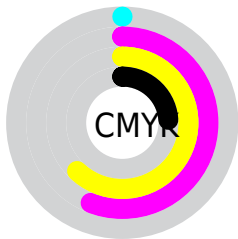
Distribution



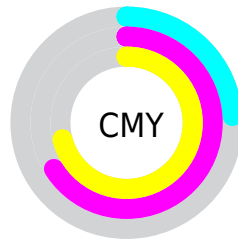
- Red (76%)
- Green (34%)
- Blue (29%)



- Red (76%)
- Yellow (35%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (62%)
- Black (24%)



- Cyan (24%)
- Magenta (66%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12736073 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 12736073 by changing the saturation by 10% instead.

 12736073

 12736073

16777215

 10763314

 16747386

 8855837

 16754324

 6946821

 16761518

 5046272

 16768714

 3407874

 16776422

 65536

 0

 12736073

 12736073

 12731702

 12740444

 12727074

 12745072

 12722703

 12749443

 12719360

 12753815

 12758442

 12762813

 12767185

 12771812

 12776184

Harmonies

Analogous

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



12930675



12736073



11298598

Triad

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



12736073



35408



817871

Complementary

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



12736073



4830658

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.



34502



12736073



35965

Square

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



12736073



5997353



35751



8481216

Rectangle

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



12736073



9794072



35751



32718

Sweetspot

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



12736073



16569036



12732854



8414562



0



8421504

Same Dimension

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



12736073



16536383



12751433



6379607



10555648



2163712

Inverse Universe

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



4830658



4188412



4815298



5726305



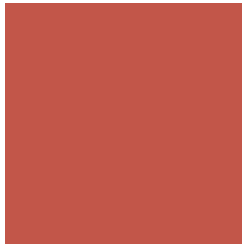
36769



7713

Previews

White Background



This preview shows how the Decimal color 12736073 looks on a white background.

Color Contrast Check

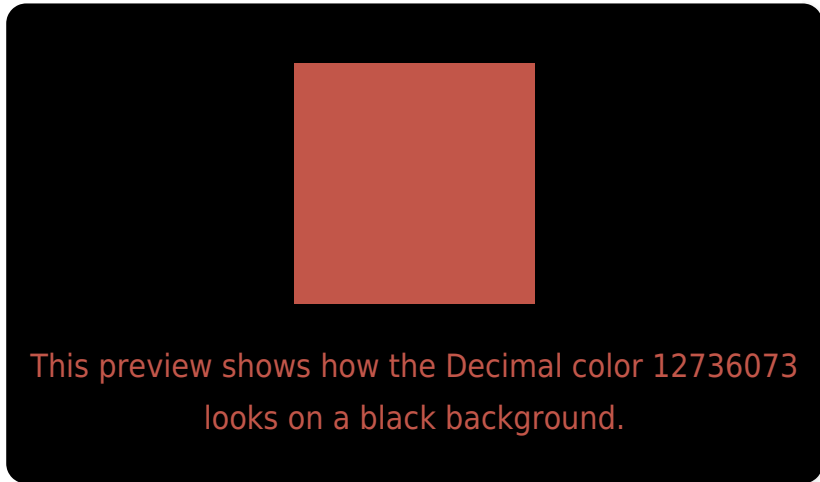
Large Text (above 18pt) WCAG AA ✓ Pass

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 12736073 Background



This preview shows how black text looks on a background with the Decimal color 12736073.



This preview shows how white text looks on a background with the Decimal color 12736073.

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



Trichromacy



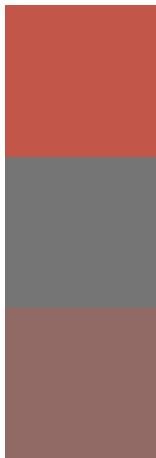
Original Color
12736073

Protanomaly
10054737

Deuteranomaly
10709062

Tritanomaly
12801363

Monochromacy



Original Color
12736073

Achromatopsia
7697781

Achromatomaly
9529957

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12736073 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 #C25649 looks like.

```
.text, #text, p{  
    color:#C25649  
}
```

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 #C25649 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C25649
}
```

Border

The CSS property to change the border of an element to Decimal 12736073 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
#C25649 }
```

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

```
.border{ border-color:#C25649 }
```

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

Here you see how a box with a 4 pixel #C25649 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C25649; -webkit-box-shadow:4px 4px  
4px 4px #C25649; box-shadow:4px 4px 4px  
4px #C25649 }
```

Background

The CSS property to change the background color of an element to Decimal 12736073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C25649 }
```

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

```
.background{ background-color:#C25649 }
```

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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