

Converting Colors

Decimal(12664381)

Have a look what the booklet for
Decimal(12664381) contains.

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Color

Decimal(12664381)

Conversions

Conversions Part 1

Format	Color
Hex	C13E3D
RGB	193, 62, 61
RGB Percent	76%, 24%, 24%
CMY	0.2431, 0.7569, 0.7608
CMYK	0.00, 0.68, 0.68, 0.24
HSL	0°, 52%, 50%
HSV	0°, 68%, 76%
XYZ	24.5572, 15.1196, 6.0389
YIQ	101.0550, 78.3970, 27.4610

Conversions

Conversions Part 2

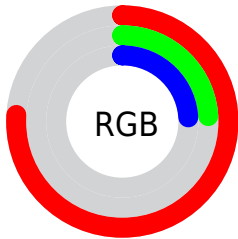
Format	Color
RYB	193, 62, 61
Decimal	12664381
CIELab	45.80, 52.09, 30.28
CIELCh	46, 60.247, 30.167
Yxy	15.1196, 0.5372, 0.3307
Android (android.graphics.Color)	4290854461 (0xFFC13E3D)
YUV	101.0550, -19.7471, 80.6358
Hunter-Lab	38.8840, 44.6851, 18.0106

Details

The Decimal color **12664381** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **4047041**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16741741**, and **8650770** is the 20% darker color. If you saturate the color by 10%, you get **12659498**, and if you desaturate by 10%, it is **12669264**.

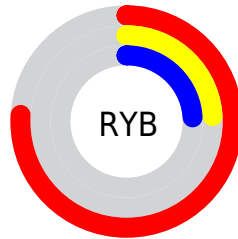
Distribution



Red (76%)

Green (24%)

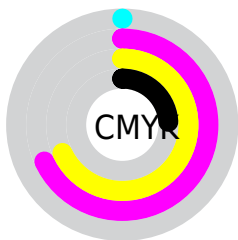
Blue (24%)



Red (76%)

Yellow (24%)

Blue (24%)

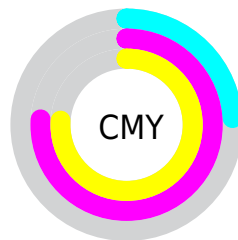


Cyan (0%)

Magenta (68%)

Yellow (68%)

Black (24%)



Cyan (24%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12664381 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 12664381 by changing the saturation by 10% instead.

 12664381

 12664381

16777215

 10625063

 16741741

 8650770

 16748678

 6750208

 16755872

 4784128

 16763323

 3014658

 16770775

 0

 16777204

 12664381

 12664381

 12659498

 12669264

 12654614

 12674148

 12649731

 12679031

 12648704

 12684170

 12689054

 12693937

 12698820

 12703703

 12708587

Harmonies

Analogous

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



12792686



12664381



11097611

Triad

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



12664381



32567



29650

Complementary

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



12664381



4047041

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.



32452



12664381



33643

Square

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



12664381



5273600



33694



6905796

Rectangle

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



12664381



9528320



33694



30672

Sweetspot

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



12664381



16434885



12664257



8216158



16579836



8224125

Same Dimension

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



12664381



16396077



12681021



6379351



10551552



2162688

Inverse Universe

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



4047041



3012858



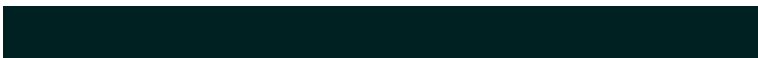
4030401



5726561



40865



8481

Previews

White Background



This preview shows how the Decimal color 12664381 looks on a white background.

Color Contrast Check

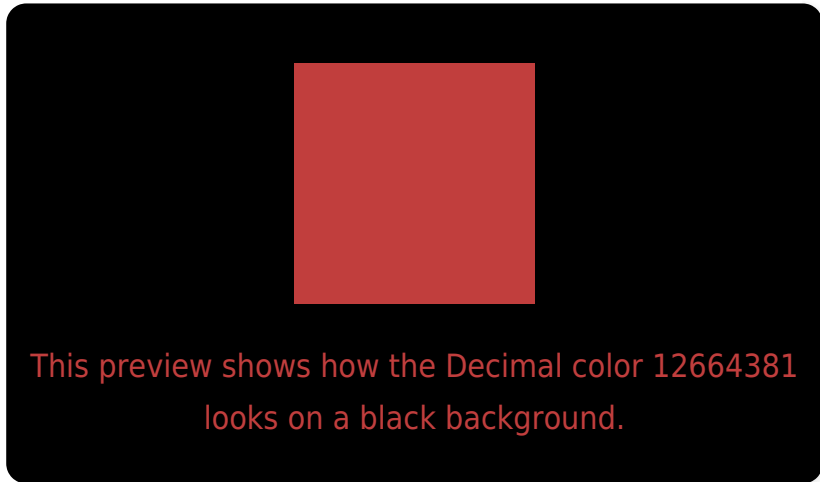
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 12664381 Background



This preview shows how black text looks on a background with the Decimal color 12664381.

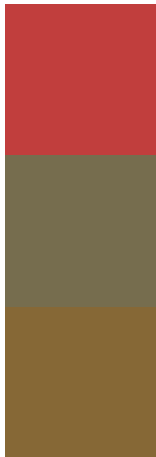


This preview shows how white text looks on a background with the Decimal color 12664381.

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
12664381

Protanopia
7761230

Deuteranopia
8808502

Trichromacy



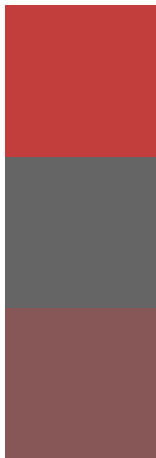
Original Color
12664381

Protanomaly
9526344

Deuteranomaly
10180921

Tritanomaly
12664128

Monochromacy



Original Color
12664381

Achromatopsia
6645093

Achromatomaly
8804182

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12664381 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 #C13E3D looks like.

```
.text, #text, p{  
    color:#C13E3D  
}
```

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 #C13E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C13E3D
}
```

Border

The CSS property to change the border of an element to Decimal 12664381 is called "border". The border property can be set on classes, ids or directly on the HTML element.

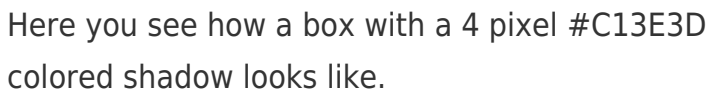
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C13E3D }
```

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

```
.border{ border-color:#C13E3D }
```

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



Here you see how a box with a 4 pixel `#C13E3D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C13E3D; -webkit-box-shadow:4px 4px  
4px 4px #C13E3D; box-shadow:4px 4px 4px  
4px #C13E3D }
```

Background

The CSS property to change the background color of an element to Decimal 12664381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C13E3D }
```

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

```
.background{ background-color:#C13E3D }
```

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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