

Converting Colors

Decimal(13062231)

Have a look what the booklet for
Decimal(13062231) contains.

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Color

Decimal(13062231)

Conversions

Conversions Part 1

Format	Color
Hex	C75057
RGB	199, 80, 87
RGB Percent	78%, 31%, 34%
CMY	0.2196, 0.6863, 0.6588
CMYK	0.00, 0.60, 0.56, 0.22
HSL	356°, 52%, 55%
HSV	356°, 60%, 78%
XYZ	28.1421, 18.5676, 11.1175
YIQ	116.3790, 68.6770, 27.4050

Conversions

Conversions Part 2

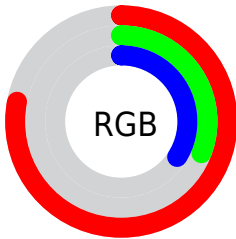
Format	Color
R_{YB}	199, 80, 87
Decimal	13062231
CIE _{Lab}	50.18, 48.01, 20.62
CIE _{LCh}	50, 52.249, 23.245
Yxy	18.5676, 0.4867, 0.3211
Android (android.graphics.Color)	4291252311 (0xFFC75057)
YUV	116.3790, -14.4838, 72.4586
Hunter-Lab	43.0901, 41.1708, 14.8659

Details

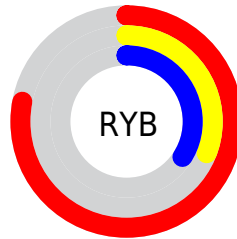
The Decimal color **13062231** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5294016**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16746121**, and **9180970** is the 20% darker color. If you saturate the color by 10%, you get **13057092**, and if you desaturate by 10%, it is **13067370**.

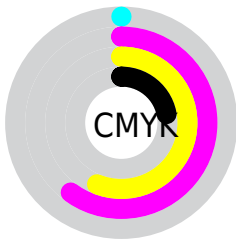
Distribution



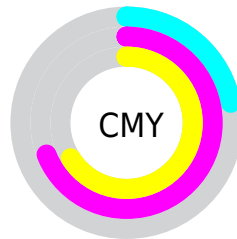
- Red (78%)
- Green (31%)
- Blue (34%)



- Red (78%)
- Yellow (31%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13062231 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 13062231 by changing the saturation by 10% instead.

 13062231

 13062231

16777215

 11089216

 16746121

 9180970

 16753059

 7274518

 16760254

 5373952

 16767706

 3670018

 16775158

 917504

 0

 13062231

 13062231

 13057092

 13067370

 13051954

 13072508

 13046815

 13077647

 13041676

 13082786

 13087925

 13092807

 13097946

 13103085

 13107199

Harmonies

Analogous

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



12734083



13062231



11952176

Triad

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



13062231



3246143



32720

Complementary

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



13062231



5294016

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.



35262



13062231



35948

Square

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



13062231



7175964



35993



6648009

Rectangle

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



13062231



10710044



35993



33740

Sweetspot

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



13062231



16765396



12538055



8414053



0



8421504

Same Dimension

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



13062231



16729938



13075536



6511194



10682378



2359298

Inverse Universe

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



13062231



16729938



5280711



6511194



10682378



2359298

Previews

White Background



This preview shows how the Decimal color 13062231 looks on a white background.

Color Contrast Check

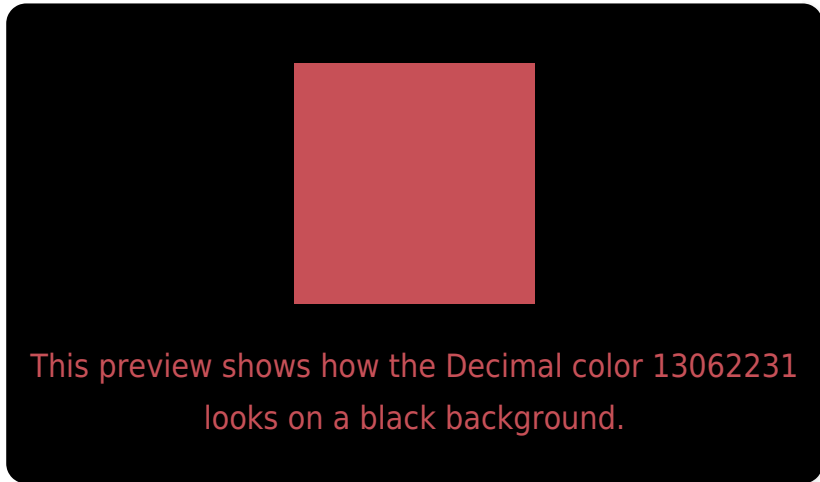
Large Text (above 18pt) WCAG AA ✓ Pass

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 13062231 Background



This preview shows how black text looks on a background with the Decimal color 13062231.

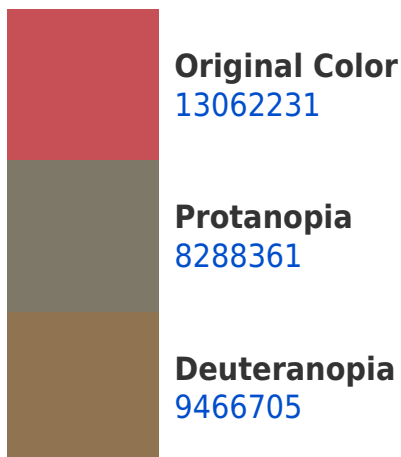


This preview shows how white text looks on a background with the Decimal color 13062231.

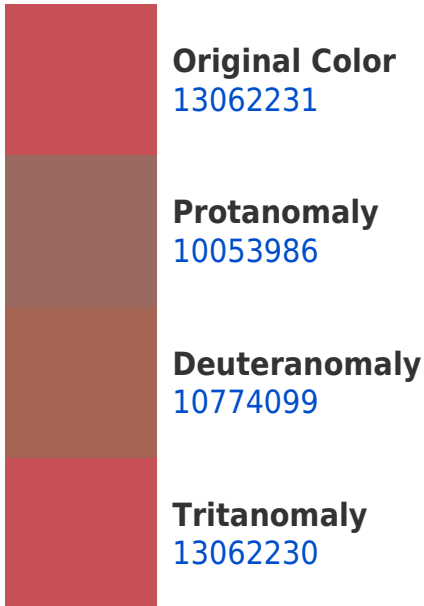
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13062231 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 #C75057 looks like.

```
.text, #text, p{  
    color:#C75057  
}
```

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 #C75057 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75057
}
```

Border

The CSS property to change the border of an element to Decimal 13062231 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
#C75057 }
```

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

```
.border{ border-color:#C75057 }
```

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

Here you see how a box with a 4 pixel #C75057 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75057; -webkit-box-shadow:4px 4px  
4px 4px #C75057; box-shadow:4px 4px 4px  
4px #C75057 }
```

Background

The CSS property to change the background color of an element to Decimal 13062231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75057 }
```

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

```
.background{ background-color:#C75057 }
```

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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