

Converting Colors

Decimal(12527165)

Have a look what the booklet for
Decimal(12527165) contains.

Decimal(12527165)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12527165)

Conversions

Conversions Part 1

Format	Color
Hex	BF263D
RGB	191, 38, 61
RGB Percent	75%, 15%, 24%
CMY	0.2510, 0.8510, 0.7608
CMYK	0.00, 0.80, 0.68, 0.25
HSL	351°, 67%, 45%
HSV	351°, 80%, 75%
XYZ	23.0213, 12.7995, 5.6721
YIQ	86.3690, 83.8050, 39.5890

Conversions

Conversions Part 2

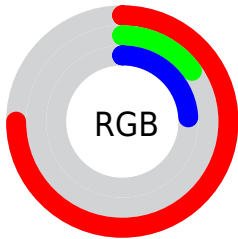
Format	Color
RYB	191, 38, 61
Decimal	12527165
CIELab	42.46, 59.69, 26.10
CIElCh	42, 65.148, 23.615
Yxy	12.7995, 0.5548, 0.3085
Android (android.graphics.Color)	4290717245 (0xFFBF263D)
YUV	86.3690, -12.5069, 91.7614
Hunter-Lab	35.7764, 52.2518, 15.6435

Details

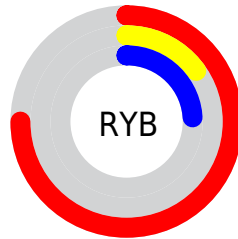
The Decimal color **12527165** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **2539432**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16671596**, and **8519699** is the 20% darker color. If you saturate the color by 10%, you get **12522285**, and if you desaturate by 10%, it is **12532045**.

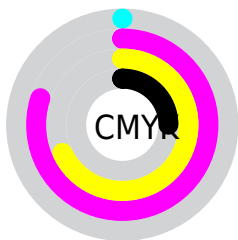
Distribution



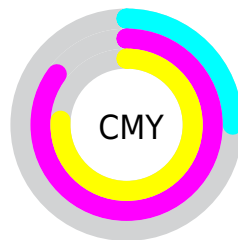
- Red (75%)
- Green (15%)
- Blue (24%)



- Red (75%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (80%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12527165 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 12527165 by changing the saturation by 10% instead.

 12527165  12527165

16777215  10485799

 16671596  8519699

 16744326  6553600


 16751520  4653058

 16758971  2621441

 16766422  0

 16773875

 12527165  12527165

 12522285  12532045

 12517405

 12536925

 12541806

 12546686

 12551566

 12556702

 12561583

 12566463

 12571343

Harmonies

Analogous

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



12328562



12527165



11158786

Triad

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



12527165



30492



28624

Complementary

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



12527165



2539432

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.



30907



12527165



31575

Square

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



12527165



5336576



31630



4283336

Rectangle

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



12527165



9590528



31630



29644

Sweetspot

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



12527165



16235717



10888895



8214878



16579836



8224125

Same Dimension

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



12527165



16189998



12540198



6182230



10354712



2031621

Inverse Universe

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



12527165



16189998



2526399



6182230



10354712



2031621

Previews

White Background



This preview shows how the Decimal color 12527165 looks on a white background.

Color Contrast Check

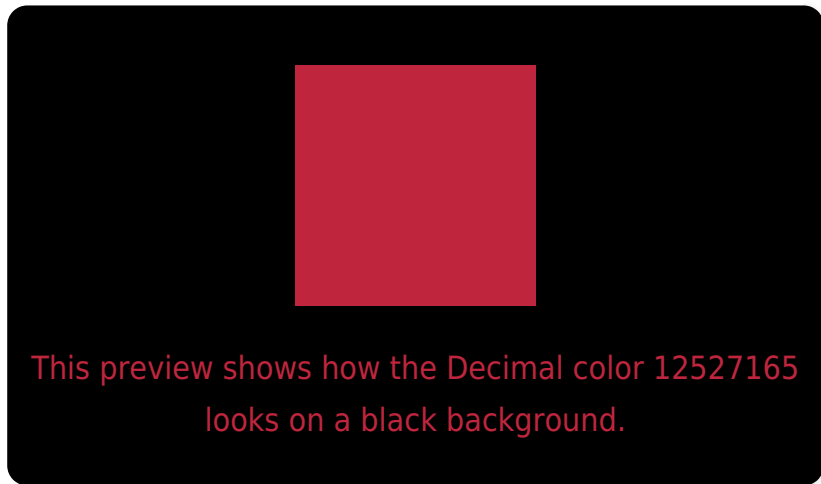
Large Text (above 18pt) WCAG AA ✓ Pass

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 12527165 Background



This preview shows how black text looks on a background with the Decimal color 12527165.

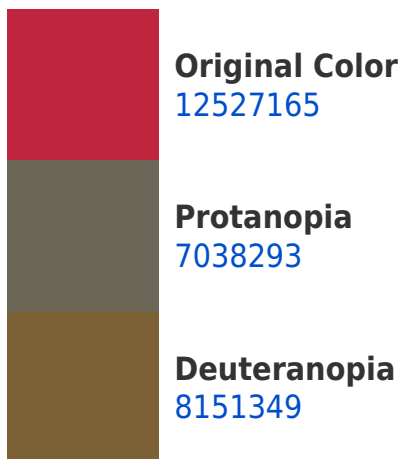


This preview shows how white text looks on a background with the Decimal color 12527165.

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
12527165

Protanomaly
9064012

Deuteranomaly
9718840

Tritanomaly
12462385

Monochromacy



Original Color
12527165

Achromatopsia
5658198

Achromatomaly
8144205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12527165 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 #BF263D looks like.

```
.text, #text, p{  
  color:#BF263D  
}
```

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 #BF263D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF263D
}
```

Border

The CSS property to change the border of an element to Decimal 12527165 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".

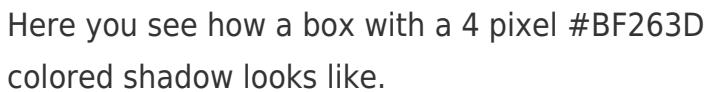
```
.border, #border, table{ border:4px solid
#BF263D }
```

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

```
.border{ border-color:#BF263D }
```

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

Here you see how a box with a 4 pixel #BF263D colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and centered.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF263D; -webkit-box-shadow:4px 4px  
4px 4px #BF263D; box-shadow:4px 4px 4px  
4px #BF263D }
```

Background

The CSS property to change the background color of an element to Decimal 12527165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF263D }
```

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

```
.background{ background-color:#BF263D }
```

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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