

# Converting Colors

Decimal(11951443)

Have a look what the booklet for  
Decimal(11951443) contains.

<b>Decimal(11951443)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(11951443)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B65D53
RGB	182, 93, 83
RGB Percent	71%, 36%, 33%
CMY	0.2863, 0.6353, 0.6745
CMYK	0.00, 0.49, 0.54, 0.29
HSL	6°, 40%, 52%
HSV	6°, 54%, 71%
XYZ	24.7671, 18.3983, 10.4295
YIQ	118.4710, 56.2540, 15.7580

# Conversions

## Conversions Part 2

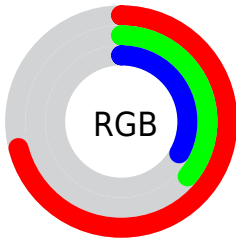
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 94, 83
Decimal	11951443
CIELab	49.98, 34.98, 22.24
CIElCh	50, 41.455, 32.448
Yxy	18.3983, 0.4621, 0.3433
Android (android.graphics.Color)	4290141523 (0xFFB65D53)
YUV	118.4710, -17.4872, 55.7149
Hunter-Lab	42.8933, 28.0049, 15.6089

# Details

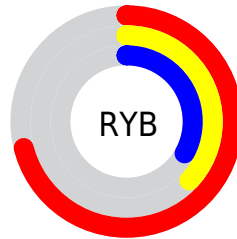
The Decimal color **11951443** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5483702**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **15831429**, and **8203046** is the 20% darker color. If you saturate the color by 10%, you get **11947329**, and if you desaturate by 10%, it is **11955557**.

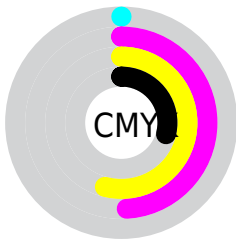
# Distribution



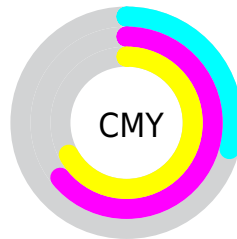
- Red (71%)
- Green (36%)
- Blue (33%)



- Red (71%)
- Yellow (37%)
- Blue (33%)



- Cyan (0%)
- Magenta (49%)
- Yellow (54%)
- Black (29%)






- Cyan (29%)
- Magenta (64%)
- Yellow (67%)



# Brightness & Saturation Gradients

These gradients show how the Decimal color 11951443 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 11951443 by changing the saturation by 10% instead.



 11951443	 11951443
 16777215	 10044476
 15831429	 8203046
 16755871	 6361362
 16763066	 4587520
 16770261	 3014658
 16777202	 0

 11951443	 11951443
 11947329	 11955557
 11942959	 11959927

 11938844

 11964042

 11934730

 11968156

 11932160

 11972526

 11976640

 11981010

 11985125

 11989239

# Harmonies

## Analogous

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



12015733



11951443



10840376

# Triad

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



11951443



3442261



3766973

# Complementary

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



11951443



5483702

# 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.



33717



11951443



34937

# Square

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



11951443



6586425



34972



8219827

# Rectangle

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



11951443



9663023



34972



32188



# Sweetspot

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



11951443



15584199



11948972



7889761



16250871



7895160



# Same Dimension

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



11951443



15557459



11963987



6050899



10227712



1835776



# Inverse Universe

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



5483702



5496557



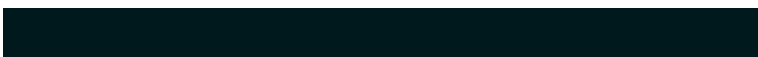
5471158



5462876



35996



6428



# Previews

## White Background



This preview shows how the Decimal color 11951443 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



This preview shows how the Decimal color 11951443 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

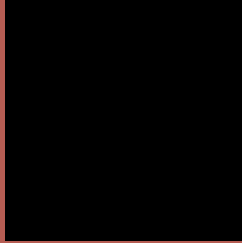
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11951443 Background



This preview shows how black text looks on a background with the Decimal color 11951443.



This preview shows how white text looks on a background with the Decimal color 11951443.

# 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





**Tritanopia**  
12016481

# Trichromacy



**Original Color**  
11951443

**Protanomaly**  
9662042

**Deuteranomaly**  
10316368

**Tritanomaly**  
12016732

# Monochromacy



**Original Color**  
11951443

**Achromatopsia**  
7763574

**Achromatomaly**  
9268585

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11951443 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 #B65D53 looks like.

```
.text, #text, p{  
    color:#B65D53  
}
```

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 #B65D53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65D53
}
```

## Border

The CSS property to change the border of an element to Decimal 11951443 is called "border". The border property can be set on classes, ids or directly on the HTML element.

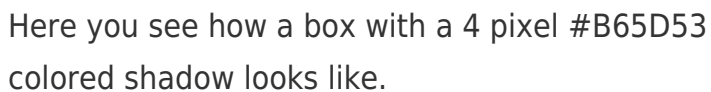
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65D53 }
```

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

```
.border{ border-color:#B65D53 }
```

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



Here you see how a box with a 4 pixel #B65D53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65D53; -webkit-box-shadow:4px 4px  
4px 4px #B65D53; box-shadow:4px 4px 4px  
4px #B65D53 }
```

# Background

The CSS property to change the background color of an element to Decimal 11951443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65D53 }
```

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

```
.background{ background-color:#B65D53 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor