

# Converting Colors

Decimal(1204060)

Have a look what the booklet for  
Decimal(1204060) contains.

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# Color

**Decimal(1204060)**

# Conversions

## Conversions Part 1

Format	Color
Hex	125F5C
RGB	18, 95, 92
RGB Percent	7%, 37%, 36%
CMY	0.9294, 0.6275, 0.6392
CMYK	0.81, 0.00, 0.03, 0.63
HSL	178°, 68%, 22%
HSV	178°, 81%, 37%
XYZ	6.2734, 9.0857, 11.5483
YIQ	71.6350, -44.9290, -17.2570

# Conversions

## Conversions Part 2

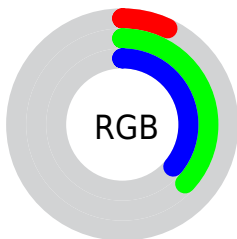
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	18, 57, 95
Decimal	1204060
CIE <sub>Lab</sub>	36.15, -22.71, -4.76
CIE <sub>LCh</sub>	36, 23.207, 191.833
Yxy	9.0857, 0.2331, 0.3377
Android (android.graphics.Color)	4279394140 (0xFF125F5C)
YUV	71.6350, 10.0399, -47.0379
Hunter-Lab	30.1425, -15.5990, -1.6156

# Details

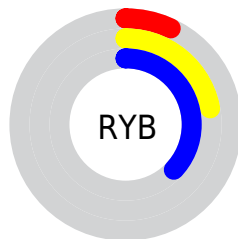
The Decimal color **1204060** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **6230549**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **5083790**, and **12334** is the 20% darker color. If you saturate the color by 10%, you get **548700**, and if you desaturate by 10%, it is **1859420**.

# Distribution



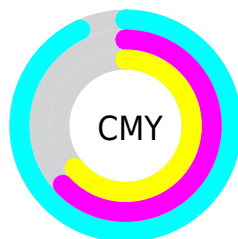
- Red (7%)
- Green (37%)
- Blue (36%)



- Red (7%)
- Yellow (22%)
- Blue (37%)



- Cyan (81%)
- Magenta (0%)
- Yellow (3%)
- Black (63%)



- Cyan (93%)
- Magenta (63%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 1204060 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 1204060 by changing the saturation by 10% instead.





1204060



1204060

16777215



18245



5083790



12334



6860201



7450



8636612



0



10413280



12255228



14155775



16056319



1204060



1204060

■ 548700

■ 1859420

■ 24411

■ 2449245

■ 3104605

■ 3694429

■ 4349790

■ 4939614

■ 5594975

■ 6184799

■ 6840159

# Harmonies

## Analogous

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



3038793



1204060



220781

# Triad

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



1204060



6377073



7032882

# Complementary

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



1204060



6230549

# 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.



7752253



1204060



7489633

# Square

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



1204060



4609145



7948110



5920304

# Rectangle

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



1204060



1662069



7948110



7294517



# Sweetspot

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



1204060



6126201



1466130



2833725



12434877



4013373



# Same Dimension

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



1204060



293494



1195103



2895920



28780



61670



# Inverse Universe

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



6230549



7996424



6239506



3157036



7340036



15728649



# Previews

## White Background



This preview shows how the Decimal color 1204060 looks on a white background.

## Color Contrast Check

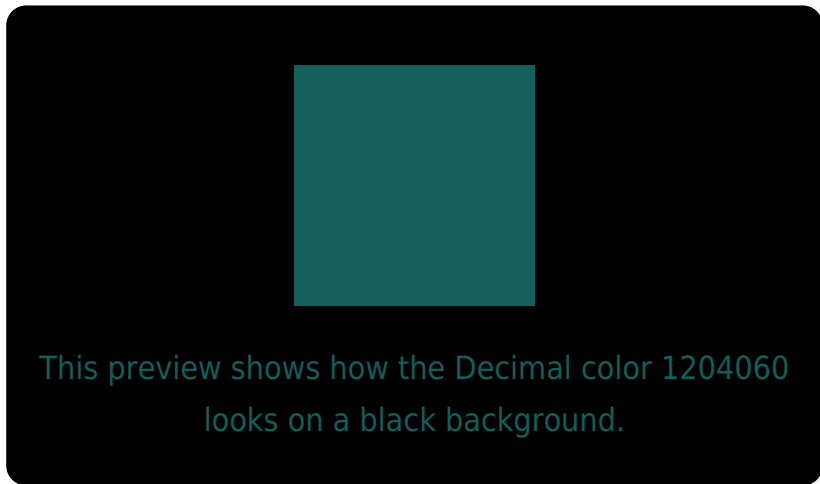
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 1204060 Background



This preview shows how black text looks on a background with the Decimal color 1204060.



This preview shows how white text looks on a background with the Decimal color 1204060.

# 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**  
1204060

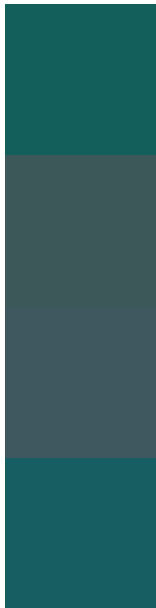
**Protanopia**  
5657686

**Deuteranopia**  
5788511



**Tritanopia**  
1728101

# Trichromacy



**Original Color**  
1204060

**Protanomaly**  
4020312

**Deuteranomaly**  
4151134

**Tritanomaly**  
1531490

# Monochromacy



**Original Color**  
1204060

**Achromatopsia**  
4737096

**Achromatomaly**  
3428431

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 1204060 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 #125F5C looks like.

```
.text, #text, p{  
    color:#125F5C  
}
```

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 #125F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #125F5C
}
```

## Border

The CSS property to change the border of an element to Decimal 1204060 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
#125F5C }
```

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

```
.border{ border-color:#125F5C }
```

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

Here you see how a box with a 4 pixel #125F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #125F5C; -webkit-box-shadow:4px 4px  
4px 4px #125F5C; box-shadow:4px 4px 4px  
4px #125F5C }
```

# Background

The CSS property to change the background color of an element to Decimal 1204060 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#125F5C }
```

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

```
.background{ background-color:#125F5C }
```

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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