

Converting Colors

Decimal(6121577)

Have a look what the booklet for
Decimal(6121577) contains.

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Color

Decimal(6121577)

Conversions

Conversions Part 1

Format	Color
Hex	5D6869
RGB	93, 104, 105
RGB Percent	36%, 41%, 41%
CMY	0.6353, 0.5922, 0.5882
CMYK	0.11, 0.01, 0.00, 0.59
HSL	185°, 6%, 39%
HSV	185°, 11%, 41%
XYZ	12.0143, 13.2477, 15.2884
YIQ	100.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

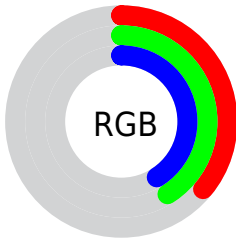
Format	Color
R_{YB}	93, 99, 105
Decimal	6121577
CIE Lab	43.13, -3.96, -2.00
CIE LCh	43, 4.431, 206.775
Yxy	13.2477, 0.2963, 0.3267
Android (android.graphics.Color)	4284311657 (0xFF5D6869)
YUV	100.8250, 2.0583, -6.8625
Hunter-Lab	36.3974, -4.7749, 0.5739

Details

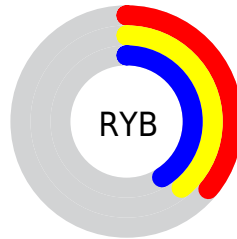
The Decimal color **6121577** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6905437**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **9411484**, and **3094842** is the 20% darker color. If you saturate the color by 10%, you get **5400425**, and if you desaturate by 10%, it is **6842729**.

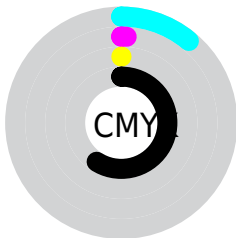
Distribution



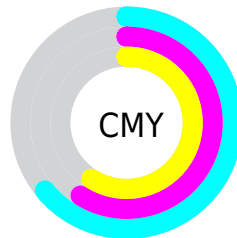
- Red (36%)
- Green (41%)
- Blue (41%)



- Red (36%)
- Yellow (39%)
- Blue (41%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (59%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6121577 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 6121577 by changing the saturation by 10% instead.

■ 6121577

■ 6121577

16777215

■ 4542545

■ 9411484

■ 3094842

■ 11187895

■ 1713188

■ 12964307

■ 3599

■ 14806767

■ 0

16711679

■ 6121577

■ 6121577

■ 5400425

■ 6842729

■ 4744809

■ 7498345

■ 4023657

■ 8219497

■ 3368297

■ 8874857

■ 2647145

■ 9596009

■ 1991529

■ 10251625

■ 1335913

■ 10972777

■ 614761

■ 11628393

■ 24681

■ 12284009

Harmonies

Analogous

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



6187109



6121577



6186860

Triad

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



6121577



6972522



6907231

Complementary

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



6121577



6905437

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.



7169120



6121577



7168870

Square

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



6121577



6710636



7234659



6645599

Rectangle

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



6121577



6317933



7234659



7038303

Sweetspot

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



6121577



8817034



6121822



4343109



12895428



4539717

Same Dimension

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



6121577



7768202



6120041



3159350



27765



57589

Inverse Universe

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



6905192



9074312



6906973



3551285



7667820



16056544

Previews

White Background



This preview shows how the Decimal color 6121577 looks on a white background.

Color Contrast Check

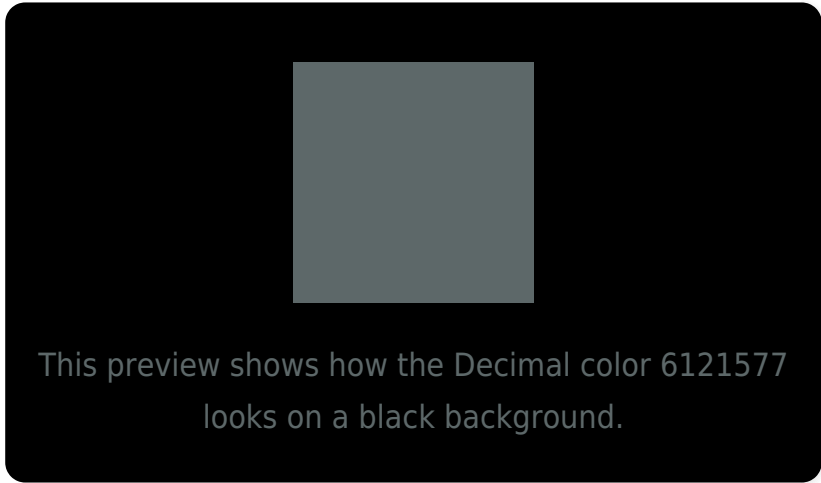
Large Text (above 18pt) WCAG AA ✓ Pass

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

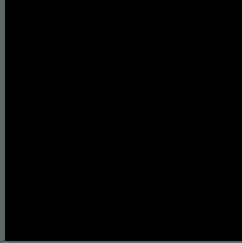
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

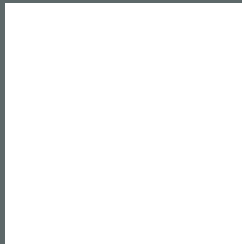
Any Text WCAG AAA × Fail

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

Decimal 6121577 Background



This preview shows how black text looks on a background with the Decimal color 6121577.



This preview shows how white text looks on a background with the Decimal color 6121577.

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](#).

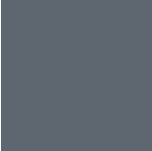
Dichromacy



Original Color
6121577

Protanopia
6776167

Deuteranopia
7234410



Tritanopia
6186863

Trichromacy



Original Color

6121577

Protanomaly

6514280

Deuteranomaly

6841706

Tritanomaly

6186861

Monochromacy



Original Color

6121577

Achromatopsia

6645093

Achromatomaly

6448742

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6121577 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 #5D6869 looks like.

```
.text, #text, p{  
    color:#5D6869  
}
```

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 #5D6869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D6869
}
```

Border

The CSS property to change the border of an element to Decimal 6121577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

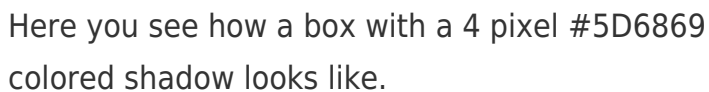
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D6869 }
```

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

```
.border{ border-color:#5D6869 }
```

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



Here you see how a box with a 4 pixel #5D6869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D6869; -webkit-box-shadow:4px 4px  
4px 4px #5D6869; box-shadow:4px 4px 4px  
4px #5D6869 }
```

Background

The CSS property to change the background color of an element to Decimal 6121577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D6869 }
```

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

```
.background{ background-color:#5D6869 }
```

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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