

Converting Colors

Decimal(6253636)

Have a look what the booklet for
Decimal(6253636) contains.

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Color

Decimal(6253636)

Conversions

Conversions Part 1

Format	Color
Hex	5F6C44
RGB	95, 108, 68
RGB Percent	37%, 42%, 27%
CMY	0.6275, 0.5765, 0.7333
CMYK	0.12, 0.00, 0.37, 0.58
HSL	80°, 23%, 35%
HSV	80°, 37%, 42%
XYZ	11.1253, 13.5754, 7.5028
YIQ	99.5530, 5.0920, -15.1960

Conversions

Conversions Part 2

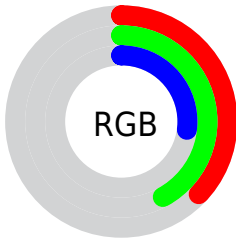
Format	Color
RYB	68, 108, 81
Decimal	6253636
CIELab	43.62, -12.39, 20.79
CIELCh	44, 24.206, 120.786
Yxy	13.5754, 0.3455, 0.4216
Android (android.graphics.Color)	4284443716 (0xFF5F6C44)
YUV	99.5530, -15.5556, -3.9930
Hunter-Lab	36.8448, -10.5804, 13.7180

Details

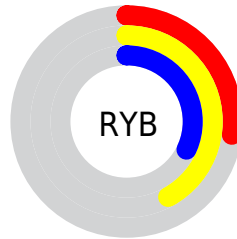
The Decimal color **6253636** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **5325932**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **9609077**, and **3161368** is the 20% darker color. If you saturate the color by 10%, you get **5991481**, and if you desaturate by 10%, it is **6515791**.

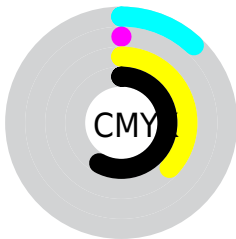
Distribution



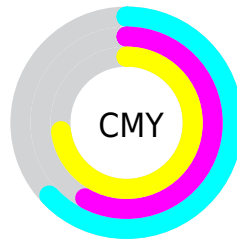
- Red (37%)
- Green (42%)
- Blue (27%)



- Red (27%)
- Yellow (42%)
- Blue (32%)



- Cyan (12%)
- Magenta (0%)
- Yellow (37%)
- Black (58%)



- Cyan (63%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6253636 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 6253636 by changing the saturation by 10% instead.



6253636



6253636

16777215



4674605



9609077



3161368



11385486



1779456



13162153



5120



15070148



0



16777184

16777213



6253636



6253636



5991481



6515791

■ 5794862

■ 6712410

■ 5532708

■ 6974564

■ 5336089

■ 7171183

■ 5073934

■ 7433338

■ 4877315

■ 7629957

■ 4811776

■ 7892112

■ 8088730

■ 8350885

Harmonies

Analogous

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



7628351



6253636



4681811

Triad

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



6253636



2911882



9263207

Complementary

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



6253636



5325932

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.



8477563



6253636



5007759

Square

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



6253636



1929595



6972041



9328980

Rectangle

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



6253636



3633760



6972041



9066606

Sweetspot

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



6253636



8883325



7098692



4474686



13092807



4671303

Same Dimension

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



6253636



7900239



4942916



3421744



5207296



10876160

Inverse Universe

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



5325932



6508428



6636652



3289142



2490485



5243125

Previews

White Background



This preview shows how the Decimal color 6253636 looks on a white background.

Color Contrast Check

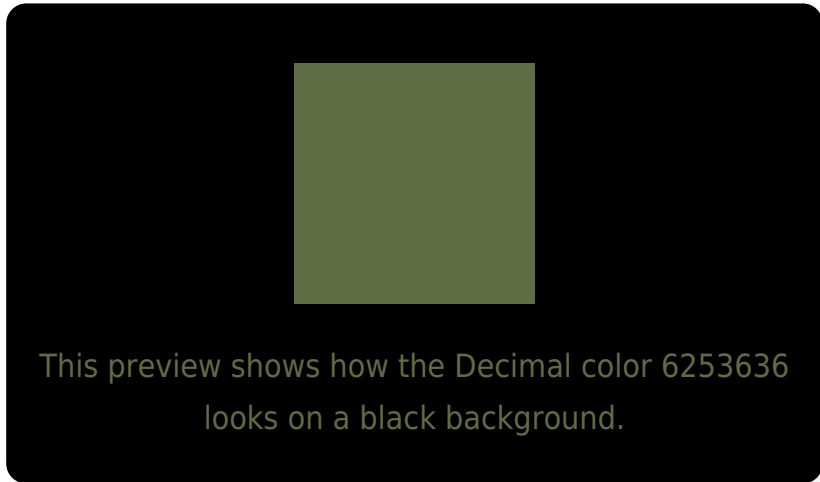
Large Text (above 18pt) WCAG AA ✓ Pass

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

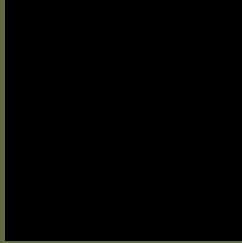
Any Text WCAG AA × Fail

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 6253636 Background



This preview shows how black text looks on a background with the Decimal color 6253636.



This preview shows how white text looks on a background with the Decimal color 6253636.

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
6253636

Protanopia
7366466

Deuteranopia
8086086



Tritanopia
6645615

Trichromacy



Original Color
6253636

Protanomaly
6973763

Deuteranomaly
7431749

Tritanomaly
6515039

Monochromacy



Original Color
6253636

Achromatopsia
6579300

Achromatomaly
6448984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6253636 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 #5F6C44 looks like.

```
.text, #text, p{  
  color:#5F6C44  
}
```

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 #5F6C44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F6C44
}
```

Border

The CSS property to change the border of an element to Decimal 6253636 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
#5F6C44 }
```

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

```
.border{ border-color:#5F6C44 }
```

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

Here you see how a box with a 4 pixel #5F6C44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F6C44; -webkit-box-shadow:4px 4px  
4px 4px #5F6C44; box-shadow:4px 4px 4px  
4px #5F6C44 }
```

Background

The CSS property to change the background color of an element to Decimal 6253636 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F6C44 }
```

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

```
.background{ background-color:#5F6C44 }
```

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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