

Converting Colors

Decimal(6255376)

Have a look what the booklet for
Decimal(6255376) contains.

Decimal(6255376)	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(6255376)

Conversions

Conversions Part 1

Format	Color
Hex	5F7310
RGB	95, 115, 16
RGB Percent	37%, 45%, 6%
CMY	0.6275, 0.5490, 0.9373
CMYK	0.17, 0.00, 0.86, 0.55
HSL	72°, 76%, 26%
HSV	72°, 86%, 45%
XYZ	10.9436, 14.7318, 2.7569
YIQ	97.7340, 19.8590, -35.0290

Conversions

Conversions Part 2

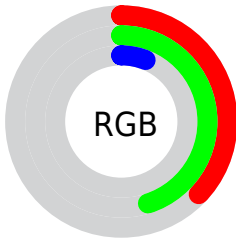
Format	Color
RYB	16, 115, 36
Decimal	6255376
CIELab	45.26, -20.83, 46.90
CIELCh	45, 51.316, 113.945
Yxy	14.7318, 0.3849, 0.5181
Android (android.graphics.Color)	4284445456 (0xFF5F7310)
YUV	97.7340, -40.2949, -2.3977
Hunter-Lab	38.3820, -16.2741, 22.6087

Details

The Decimal color **6255376** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **2363507**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **9742150**, and **2966272** is the 20% darker color. If you saturate the color by 10%, you get **6124292**, and if you desaturate by 10%, it is **6386459**.

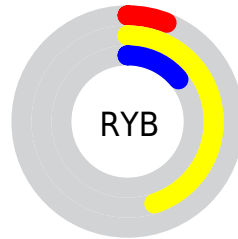
Distribution



Red (37%)

Green (45%)

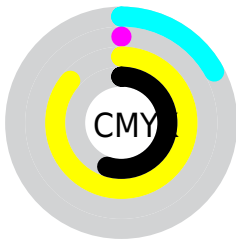
Blue (6%)



Red (6%)

Yellow (45%)

Blue (14%)

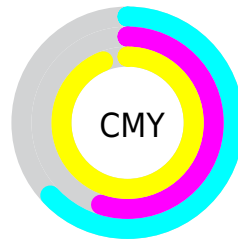


Cyan (17%)

Magenta (0%)

Yellow (86%)

Black (55%)



Cyan (63%)

Magenta (55%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6255376 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 6255376 by changing the saturation by 10% instead.



6255376



6255376

16777215



4545024



9742150



2966272



11584096



1256704



13426298



6656



15334293



0



16777136



16777164



16777193



6255376



6255376

■ 6124292

■ 6386459

■ 6058752

■ 6583079

■ 6714162

■ 6845246

■ 7041865

■ 7172949

■ 7304033

■ 7500652

■ 7631736

Harmonies

Analogous

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



8939013



6255376



2259766

Triad

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



6255376



31920



11747702

Complementary

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



6255376



2363507

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.



9851038



6255376



29633

Square

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



6255376



32653



5923770



12010571

Rectangle

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



6255376



32338



5923770



11289988

Sweetspot

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



6255376



9410159



7545872



4738357



13421772



5066061

Same Dimension

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



6255376



7902720



3044112



3750709



6453760



13105664

Inverse Universe

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



2363507



1966230



5574771



3552571



1638522



3277050

Previews

White Background



This preview shows how the Decimal color 6255376 looks on a white background.

Color Contrast Check

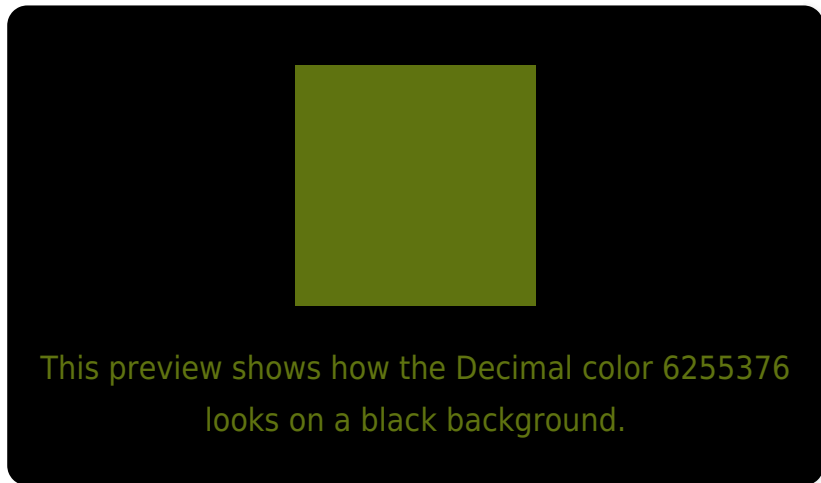
Large Text (above 18pt) WCAG AA ✓ Pass

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

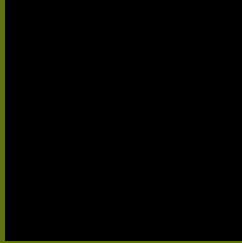
Any Text WCAG AA × Fail

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 6255376 Background



This preview shows how black text looks on a background with the Decimal color 6255376.



This preview shows how white text looks on a background with the Decimal color 6255376.

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
6255376

Protanopia
7957262

Deuteranopia
8873497



Tritanopia
6843251

Trichromacy



Original Color
6255376

Protanomaly
7368207

Deuteranomaly
7891734

Tritanomaly
6647375

Monochromacy



Original Color
6255376

Achromatopsia
6447714

Achromatomaly
6383684

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6255376 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 #5F7310 looks like.

```
.text, #text, p{  
    color:#5F7310  
}
```

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 #5F7310 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5F7310
}
```

Border

The CSS property to change the border of an element to Decimal 6255376 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
#5F7310 }
```

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

```
.border{ border-color:#5F7310 }
```

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

Here you see how a box with a 4 pixel #5F7310 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5F7310; -webkit-box-shadow:4px 4px  
4px 4px #5F7310; box-shadow:4px 4px 4px  
4px #5F7310 }
```

Background

The CSS property to change the background color of an element to Decimal 6255376 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5F7310 }
```

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

```
.background{ background-color:#5F7310 }
```

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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