

Converting Colors

XYZ(7.0950, 7.4553, 1.3328)

Have a look what the booklet for
XYZ(7.0950, 7.4553, 1.3328)
contains.

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Color

XYZ(7.1480, 7.5158, 1.3324)

Conversions

Conversions Part 1

Format	Color
Hex	5D4C09
RGB	93, 76, 9
RGB Percent	36%, 30%, 4%
CMY	0.6353, 0.7019, 0.9647
CMYK	0.00, 0.18, 0.90, 0.64
HSL	48°, 82%, 20%
HSV	48°, 90%, 36%
XYZ	7.1480, 7.5158, 1.3324
YIQ	73.4450, 31.6390, -17.2330

Conversions

Conversions Part 2

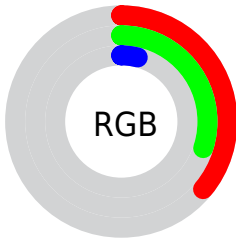
Format	Color
RYB	30, 93, 9
Decimal	6114313
CIELab	32.95, 0.04, 38.31
CIElCh	33, 38.314, 89.934
Yxy	7.5158, 0.4469, 0.4698
Android (android.graphics.Color)	4284304393 (0xFF5D4C09)
YUV	73.4450, -31.7714, 17.1497
Hunter-Lab	27.4150, -1.4352, 16.3089

Details

The XYZ color **7.1480, 7.5158, 1.3324** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2.4579, 1.5872, 10.5328**, and the grayscale version is **6.4614, 6.7979, 7.4029**.

A 20% lighter version of the original color is **19.9771, 21.0940, 7.1563**, and **1.5401, 1.6013, 0.2279** is the 20% darker color. If you saturate the color by 10%, you get **6.9751, 7.2489, 1.0316**, and if you desaturate by 10%, it is **7.3421, 7.8042, 1.7048**.

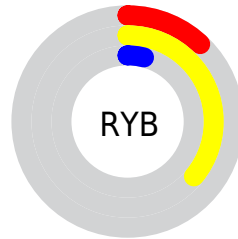
Distribution



Red (36%)

Green (30%)

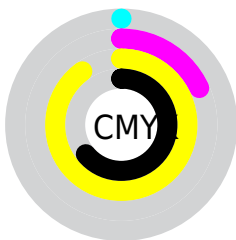
Blue (4%)



Red (12%)

Yellow (36%)

Blue (4%)

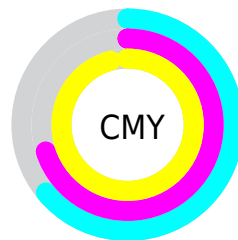


Cyan (0%)

Magenta (18%)

Yellow (90%)

Black (64%)



Cyan (64%)


Magenta (70%)


Yellow (96%)


Brightness & Saturation Gradients


These gradients show how the XYZ color 7.1480, 7.5158, 1.3324 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 XYZ color 7.1480, 7.5158, 1.3324 by changing the saturation by 10% instead.


 7.1480, 7.5158,
1.3324


 7.1480, 7.5158,
1.3324


 163.4059,
171.8833, 110.9546


 3.6020, 3.7867,
0.0881

 19.9721, 21.0036,
7.1187


 1.4795, 1.5550,
0.0000


 29.9809, 31.5311,
12.7365

 0.3118, 0.3270,
0.0000

 42.8747, 45.0935,
20.7286

 0.0000, 0.0000,
0.0000


 59.0189, 62.0753,
31.5137


 78.7787, 82.8607,
45.5103


 102.5196,


107.8343, 63.1370


 130.6068,
137.3804, 84.8122


 7.1480, 7.5158,
1.3324


 7.1480, 7.5158,
1.3324


 6.9751, 7.2489,
1.0316

 7.3421, 7.8042,
1.7048

 7.5707, 8.1123,
2.2407

 7.8375, 8.4418,
2.9587

 8.1454, 8.7940,
3.8739

 8.4970, 9.1700,
5.0001

■ 8.8947, 9.5707,
6.3497

■ 9.3408, 9.9971,
7.9341

■ 9.8372, 10.4500,
9.7640

■ 10.3859, 10.9304,
11.8495

Harmonies

Analogous

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



9.2758, 7.5158, 1.8314



7.1480, 7.5158, 1.3324



5.3724, 7.5158, 1.8267

Triad

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



7.1480, 7.5158, 1.3324



4.2741, 7.5158, 15.0995



11.0683, 7.5158, 15.1328

Complementary

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



7.1480, 7.5158, 1.3324



2.4579, 1.5872, 10.5328

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.



9.2666, 7.5158, 22.1388



7.1480, 7.5158, 1.3324



5.3660, 7.5158, 22.1141

Square

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



7.1480, 7.5158, 1.3324



3.9160, 7.5158, 8.1707



7.1391, 7.5158, 25.1526



11.7843, 7.5158, 8.1962

Rectangle

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



7.1480, 7.5158, 1.3324



4.5601, 7.5158, 2.9019



7.1391, 7.5158, 25.1526



10.5547, 7.5158, 17.6569

Sweetspot

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



7.1482, 7.5162, 1.3325



15.4042, 16.5563, 11.5060



4.8121, 2.6027, 1.2980



3.8228, 4.1126, 2.7470



48.1978, 50.7079, 55.2208



4.4639, 4.6964, 5.1144

Same Dimension

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



7.1482, 7.5162, 1.3325



11.8712, 12.2749, 1.7436



6.4322, 9.1210, 1.6801



2.4652, 2.6154, 2.5012



9.8326, 10.1840, 1.4475



53.2075, 54.4951, 7.7143

Inverse Universe

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



2.4579, 1.5872, 10.5328



3.7129, 2.0161, 17.9151



2.6944, 1.3058, 10.4660



2.2545, 2.3472, 2.9087



3.0860, 1.6992, 14.8175



16.3645, 8.2362, 80.9629

Previews

White Background



This preview shows how the XYZ color 7.1480, 7.5158, 1.3324 looks on a white background.

Color Contrast Check

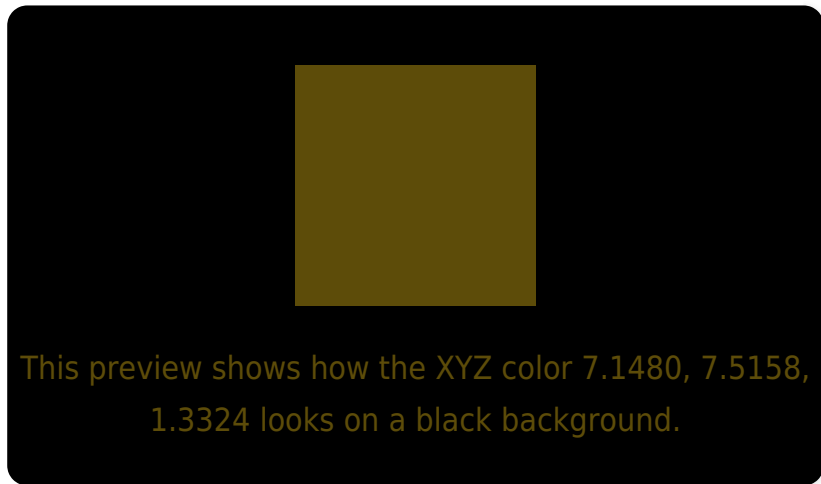
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

XYZ 7.1480, 7.5158, 1.3324

Background



This preview shows how black text looks on a background with the XYZ color 7.1480, 7.5158, 1.3324.



This preview shows how white text looks on a background with the XYZ color 7.1480, 7.5158, 1.3324.

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

7.1480, 7.5158, 1.3324

Protanopia

6.8037, 7.5454, 1.3850

Deuteranopia

7.5462, 7.5184, 1.3701



Tritanopia

8.4875, 7.5697, 7.8512

Trichromacy



Original Color

7.1480, 7.5158, 1.3324

Protanomaly

6.9251, 7.5033, 1.3705

Deuteranomaly

7.3947, 7.5409, 1.3529

Tritanomaly

7.8262, 7.4998, 4.2839

Monochromacy



Original Color

7.1480, 7.5158, 1.3324

Achromatopsia

6.3328, 6.6626, 7.2556

Achromatomaly

6.3328, 6.8333, 4.0028

CSS Examples

Text

The CSS property to change the color of the text to XYZ 7.1480, 7.5158, 1.3324 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 `rgb(93, 76, 9)` looks like.

```
.text, #text, p{  
    color:rgb(93, 76, 9)  
}
```

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 rgb(93, 76, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 76, 9) }
```

Border

The CSS property to change the border of an element to XYZ 7.1480, 7.5158, 1.3324 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 rgb(93, 76, 9) }
```

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

```
.border{ border-color:rgb(93, 76, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 76, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 76, 9); -webkit-box-shadow:4px  
4px 4px 4px rgb(93, 76, 9); box-shadow:4px  
4px 4px 4px rgb(93, 76, 9) }
```


Background

The CSS property to change the background color of an element to XYZ 7.1480, 7.5158, 1.3324 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 76, 9) }
```

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

```
.background{ background-color: rgb(93, 76,  
9) }
```

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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