

Converting Colors

XYZ(11.2159, 10.5007, 6.1383)

Have a look what the booklet for
XYZ(11.2159, 10.5007, 6.1383)
contains.

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Color

**XYZ(11.2159, 10.5007,
6.1383)**

Conversions

Conversions Part 1

Format	Color
Hex	73553F
RGB	115, 85, 63
RGB Percent	45%, 33%, 25%
CMY	0.5490, 0.6667, 0.7529
CMYK	0.00, 0.26, 0.45, 0.55
HSL	25°, 29%, 35%
HSV	25°, 45%, 45%
XYZ	11.2159, 10.5007, 6.1383
YIQ	91.4620, 24.9420, -0.4820

Conversions

Conversions Part 2

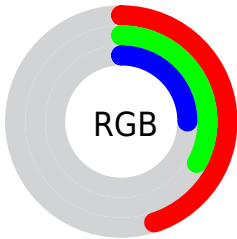
Format	Color
R_{YB}	115, 101, 63
Decimal	7558463
CIE Lab	38.73, 9.36, 17.67
CIE LCh	39, 19.993, 62.097
Yxy	10.5007, 0.4027, 0.3770
Android (android.graphics.Color)	4285748543 (0xFF73553F)
YUV	91.4620, -14.0318, 20.6428
Hunter-Lab	32.4048, 5.0738, 11.4523

Details

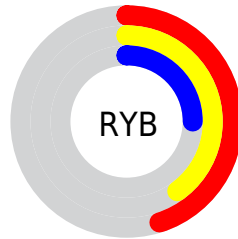
The XYZ color **11.2159, 10.5007, 6.1383** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **9.0585, 10.1228, 17.6960**, and the grayscale version is **10.0765, 10.6013, 11.5448**.

A 20% lighter version of the original color is **27.6817, 26.8005, 18.7530**, and **3.0650, 2.6919, 1.0199** is the 20% darker color. If you saturate the color by 10%, you get **10.4295, 9.3897, 4.4529**, and if you desaturate by 10%, it is **12.1189, 11.7376, 8.1942**.

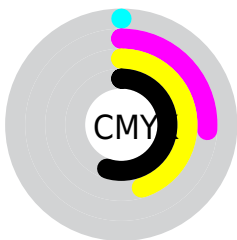
Distribution



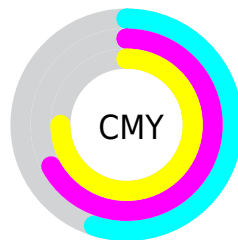
- Red (45%)
- Green (33%)
- Blue (25%)



- Red (45%)
- Yellow (40%)
- Blue (25%)



- Cyan (0%)
- Magenta (26%)
- Yellow (45%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.2159, 10.5007, 6.1383 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 11.2159, 10.5007, 6.1383 by changing the saturation by 10% instead.

■ 11.2159, 10.5007,
6.1383

■ 11.2159, 10.5007,
6.1383

193.0207,
194.2092, 169.6479

■ 6.2806, 5.7322,
2.8592

■ 27.6881, 26.7331,
18.6999

■ 3.0587, 2.6829,
1.0232

■ 39.9558, 38.9658,
28.8195

■ 1.1849, 0.9685,
0.0000

■ 55.3983, 54.4553,
42.0563

■ 0.0944, 0.0000,
0.0000

■ 74.3810, 73.5860,
58.8289

■ 0.0000, 0.0000,
0.0000

■ 97.2692, 96.7424,
79.5558

■ 124.4283,

124.3088, 104.6556

156.2237,
156.6696, 134.5468

■ 11.2159, 10.5007,
6.1383

■ 11.2159, 10.5007,
6.1383

■ 10.4295, 9.3897,
4.4529

■ 12.1189, 11.7376,
8.1942

■ 9.7535, 8.3986,
3.1146

■ 13.1430, 13.1029,
10.6406

■ 9.1820, 7.5233,
2.0985

■ 14.2932, 14.6011,
13.4970

■ 8.7081, 6.7587,
1.3759

■ 15.5740, 16.2358,
16.7812

■ 8.3209, 6.0980,
0.8964

■ 16.9896, 18.0107,
20.5100

■ 8.1543, 5.8131,
0.6923

■ 18.5443, 19.9292,
24.6993

■ 20.2418, 21.9945,
29.3643

■ 22.0858, 24.2098,
34.5195

■ 24.0801, 26.5783,
40.1785

Harmonies

Analogous

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



12.2884, 10.5007, 7.9902



11.2159, 10.5007, 6.1383



9.8880, 10.5007, 5.5999

Triad

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



11.2159, 10.5007, 6.1383



7.6533, 10.5007, 11.7015



11.3906, 10.5007, 18.7616

Complementary

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



11.2159, 10.5007, 6.1383



9.0585, 10.1228, 17.6960

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.



10.0737, 10.5007, 20.3427



11.2159, 10.5007, 6.1383



7.9815, 10.5007, 15.7463

Square

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



11.2159, 10.5007, 6.1383



7.9017, 10.5007, 8.3585



8.8395, 10.5007, 19.1340



12.3954, 10.5007, 15.1830

Rectangle

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



11.2159, 10.5007, 6.1383



9.0561, 10.5007, 5.9351



8.8395, 10.5007, 19.1340



10.9660, 10.5007, 19.5759

Sweetspot

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



11.2162, 10.5012, 6.1385



25.7804, 26.3851, 24.6381



10.8383, 7.9961, 11.4057



6.0595, 6.1775, 5.6485



57.3938, 60.3827, 65.7568



6.9614, 7.3239, 7.9757

Same Dimension

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



11.2162, 10.5012, 6.1385



18.6498, 16.7760, 7.9191



13.6155, 15.2999, 6.9383



3.7995, 3.9320, 3.9010



9.3015, 6.6042, 0.7845



44.5159, 30.5602, 3.5525

Inverse Universe

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



9.0585, 10.1228, 17.6960



14.2642, 15.9971, 31.3805



7.1715, 6.3487, 17.0670



3.6596, 3.9079, 4.6517



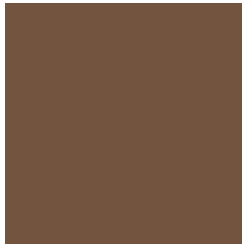
5.7661, 5.8719, 19.3721



27.2370, 26.8906, 94.1152

Previews

White Background



This preview shows how the XYZ color 11.2159, 10.5007, 6.1383 looks on a white background.

Color Contrast Check

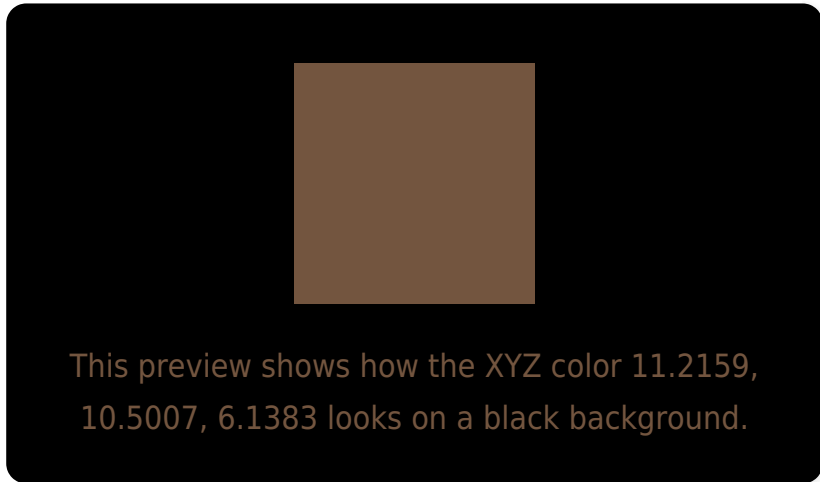
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

XYZ 11.2159, 10.5007, 6.1383

Background



This preview shows how black text looks on a background with the XYZ color 11.2159, 10.5007, 6.1383.



This preview shows how white text looks on a background with the XYZ color 11.2159, 10.5007,

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

11.2159, 10.5007, 6.1383

Protanopia

9.7615, 10.4722, 6.6611

Deuteranopia

10.6121, 10.4265, 6.1558



Tritanopia

12.1149, 10.5211, 10.6248

Trichromacy



Original Color

11.2159, 10.5007, 6.1383

Protanomaly

10.2354, 10.4695, 6.4824

Deuteranomaly

10.7805, 10.3940, 6.1407

Tritanomaly

11.7070, 10.4640, 8.7999

Monochromacy



Original Color

11.2159, 10.5007, 6.1383

Achromatopsia

9.9438, 10.4616, 11.3927

Achromatomaly

10.3131, 10.4482, 9.2577

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.2159, 10.5007, 6.1383 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(115, 85, 63)` looks like.

```
.text, #text, p{  
    color:rgb(115, 85, 63)  
}
```

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(115, 85, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 85, 63) }
```

Border

The CSS property to change the border of an element to XYZ 11.2159, 10.5007, 6.1383 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(115, 85, 63) }
```


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

```
.border{ border-color:rgb(115, 85, 63) }
```

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

Here you see how a box with a 4 pixel rgb(115, 85, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 85, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 85, 63);  
box-shadow:4px 4px 4px 4px rgb(115, 85,  
63) }
```

Background

The CSS property to change the background color of an element to XYZ 11.2159, 10.5007, 6.1383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 85, 63) }
```

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

```
.background{ background-color: rgb(115, 85,  
63) }
```

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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