

Converting Colors

XYZ(10.7321, 11.6281, 12.4106)

Have a look what the booklet for
XYZ(10.7321, 11.6281, 12.4106)
contains.

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Color

**XYZ(10.7539, 11.6509,
12.5085)**

Conversions

Conversions Part 1

Format	Color
Hex	5C615F
RGB	92, 97, 95
RGB Percent	36%, 38%, 37%
CMY	0.6392, 0.6196, 0.6274
CMYK	0.05, 0.00, 0.02, 0.62
HSL	156°, 3%, 37%
HSV	156°, 5%, 38%
XYZ	10.7539, 11.6509, 12.5085
YIQ	95.2770, -2.3380, -1.6820

Conversions

Conversions Part 2

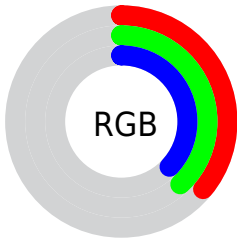
Format	Color
RYB	92, 95, 97
Decimal	6054239
CIELab	40.66, -2.37, 0.46
CIElCh	41, 2.418, 169.099
Yxy	11.6509, 0.3080, 0.3337
Android (android.graphics.Color)	4284244319 (0xFF5C615F)
YUV	95.2770, -0.1366, -2.8739
Hunter-Lab	34.1334, -3.4962, 2.1660

Details

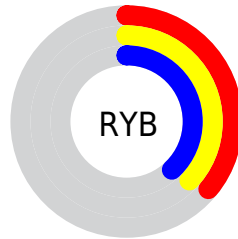
The XYZ color **10.7539, 11.6509, 12.5085** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **10.7777, 11.0042, 12.1463**, and the grayscale version is **10.9447, 11.5146, 12.5394**.

A 20% lighter version of the original color is **26.8561, 28.9749, 30.9653**, and **2.8649, 3.1702, 3.3667** is the 20% darker color. If you saturate the color by 10%, you get **9.6742, 11.1145, 11.5597**, and if you desaturate by 10%, it is **11.9671, 12.2558, 13.5099**.

Distribution



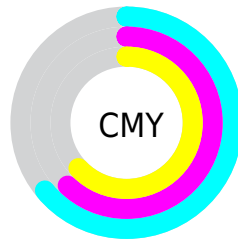
- Red (36%)
- Green (38%)
- Blue (37%)



- Red (36%)
- Yellow (37%)
- Blue (38%)



- Cyan (5%)
- Magenta (0%)
- Yellow (2%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 10.7539, 11.6509, 12.5085 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 10.7539, 11.6509, 12.5085 by changing the saturation by 10% instead.

■ 10.7539, 11.6509,
12.5085

■ 10.7539, 11.6509,
12.5085

189.9147,
202.0803, 218.8393

■ 5.9677, 6.5064,
6.9643

■ 26.8412, 28.8577,
31.0960

■ 2.8659, 3.1554,
3.3616

■ 38.8730, 41.6888,
44.9764

■ 1.0833, 1.2134,
1.2821

■ 54.0506, 57.8509,
62.4726

■ 0.0110, 0.0726,
0.0471

■ 72.7395, 77.7284,
84.0031

■ 0.0000, 0.0000,
0.0000

95.3050, 101.7057,
109.9865

122.1125,

130.1672, 140.8413

153.5272,
163.4972, 176.9860

■ 10.7539, 11.6509,
12.5085

■ 10.7539, 11.6509,
12.5085

■ 9.6742, 11.1145,
11.5597

■ 11.9671, 12.2558,
13.5099

■ 8.7223, 10.6427,
10.6620

■ 13.3175, 12.9300,
14.5641

■ 7.8935, 10.2333,
9.8146

■ 14.8097, 13.6762,
15.6721

■ 7.1822, 9.8835,
9.0166

■ 16.4477, 14.4967,
16.8348

■ 6.5825, 9.5904,
8.2670

■ 18.2357, 15.3933,
18.0530

■ 6.0882, 9.3505,
7.5648

■ 20.1774, 16.3681,
19.3273

■ 5.6920, 9.1604,
6.9089

■ 22.2765, 17.4229,
20.6587

■ 5.3860, 9.0159,
6.2982

■ 24.5364, 18.5595,
22.0478

■ 5.1509, 8.9070,
5.7310

■ 26.9608, 19.7798,
23.4954

Harmonies

Analogous

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



10.8270, 11.6509, 12.0789



10.7539, 11.6509, 12.5085



10.7658, 11.6509, 12.9967

Triad

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



10.7539, 11.6509, 12.5085



11.1818, 11.6509, 13.5972



11.2906, 11.6509, 11.9869

Complementary

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



10.7539, 11.6509, 12.5085



10.7777, 11.0042, 12.1463

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.



11.3876, 11.6509, 12.3800



10.7539, 11.6509, 12.5085



11.3244, 11.6509, 13.3128

Square

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



10.7539, 11.6509, 12.5085



11.0117, 11.6509, 13.6338



11.4000, 11.6509, 12.8649



11.1362, 11.6509, 11.7829

Rectangle

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



10.7539, 11.6509, 12.5085



10.8205, 11.6509, 13.2894



11.4000, 11.6509, 12.8649



11.3311, 11.6509, 12.1008

Sweetspot

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



10.7542, 11.6514, 12.5088



19.0523, 20.2791, 21.9622



10.8315, 11.7067, 11.8142



4.7398, 5.0398, 5.4608



49.6657, 52.2522, 56.9026



4.8358, 5.0876, 5.5404

Same Dimension

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



10.7542, 11.6514, 12.5088



18.2341, 19.8718, 21.2705



10.8080, 11.6115, 12.9814



2.6752, 2.9161, 3.1210



6.8382, 12.0413, 7.3204



36.0879, 64.1501, 36.7716

Inverse Universe

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



10.7777, 11.0042, 12.1463



18.2821, 18.5517, 20.5312



10.7253, 11.0411, 11.6913



2.6823, 2.7212, 3.0118



7.1794, 3.6466, 2.7986



37.9417, 19.3161, 12.7793

Previews

White Background



This preview shows how the XYZ color 10.7539, 11.6509, 12.5085 looks on a white background.

Color Contrast Check

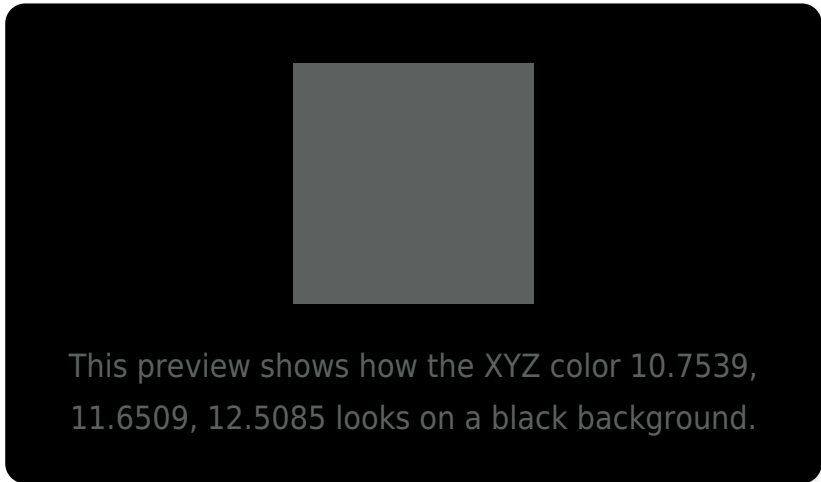
Large Text (above 18pt) WCAG AA ✓ Pass

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

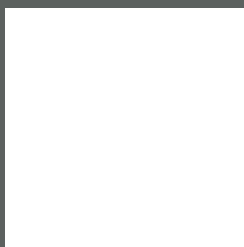
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 10.7539, 11.6509, 12.5085

Background



This preview shows how black text looks on a background with the XYZ color 10.7539, 11.6509, 12.5085.



This preview shows how white text looks on a background with the XYZ color 10.7539, 11.6509,

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

10.7539, 11.6509, 12.5085

Protanopia

11.1496, 11.5892, 12.2390

Deuteranopia

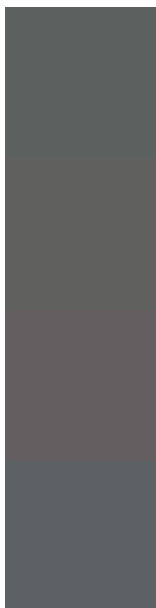
11.8514, 11.6765, 12.6955



Tritanopia

11.1453, 11.6722, 14.4975

Trichromacy



Original Color

10.7539, 11.6509, 12.5085

Protanomaly

11.0271, 11.6607, 12.2592

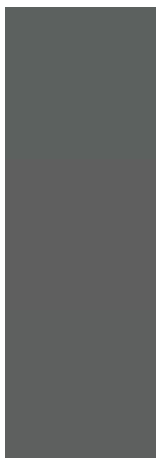
Deuteranomaly

11.3696, 11.5593, 12.6983

Tritanomaly

10.9973, 11.6130, 13.7185

Monochromacy



Original Color

10.7539, 11.6509, 12.5085

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

10.8645, 11.5716, 12.4874

CSS Examples

Text

The CSS property to change the color of the text to XYZ 10.7539, 11.6509, 12.5085 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(92, 97, 95) looks like.

```
.text, #text, p{  
    color:rgb(92, 97, 95)  
}
```

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(92, 97, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 97, 95) }
```

Border

The CSS property to change the border of an element to XYZ 10.7539, 11.6509, 12.5085 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(92, 97, 95) }
```


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

```
.border{ border-color:rgb(92, 97, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 97, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 97, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 97, 95);  
box-shadow:4px 4px 4px 4px rgb(92, 97, 95)  
}
```

Background

The CSS property to change the background color of an element to XYZ 10.7539, 11.6509, 12.5085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 97, 95) }
```

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

```
.background{ background-color: rgb(92, 97,  
95) }
```

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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