

Converting Colors

XYZ(11.1778, 11.4459, 14.8638)

Have a look what the booklet for
XYZ(11.1778, 11.4459, 14.8638)
contains.

XYZ(11.1686, 11.4050, 14.9773)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(11.1686, 11.4050,
14.9773)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5E69
RGB	94, 94, 105
RGB Percent	37%, 37%, 41%
CMY	0.6314, 0.6314, 0.5882
CMYK	0.10, 0.10, 0.00, 0.59
HSL	240°, 6%, 39%
HSV	240°, 10%, 41%
XYZ	11.1686, 11.4050, 14.9773
YIQ	95.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

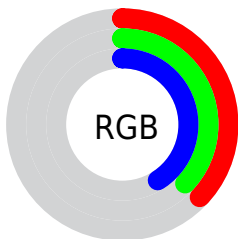
Format	Color
R_YB	94, 94, 105
Decimal	6184553
CIE Lab	40.25, 2.42, -6.25
CIE LCh	40, 6.705, 291.202
Yxy	11.4050, 0.2974, 0.3037
Android (android.graphics.Color)	4284374633 (0xFF5E5E69)
YUV	95.2540, 4.8048, -1.0998
Hunter-Lab	33.7713, -0.0675, -2.6547

Details

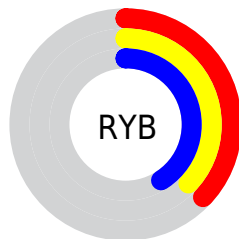
The XYZ color **11.1686, 11.4050, 14.9773** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **12.8977, 13.9145, 12.5959**, and the grayscale version is **10.9278, 11.4969, 12.5202**.

A 20% lighter version of the original color is **27.4756, 28.2761, 35.4622**, and **3.0396, 3.0478, 4.4311** is the 20% darker color. If you saturate the color by 10%, you get **9.2934, 9.1456, 14.6402**, and if you desaturate by 10%, it is **13.3180, 13.9949, 15.3641**.

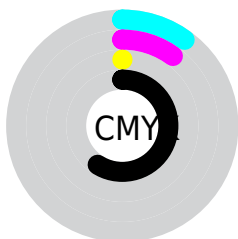
Distribution



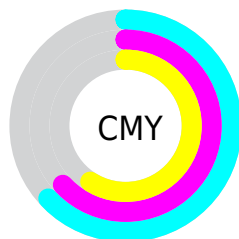
- Red (37%)
- Green (37%)
- Blue (41%)



- Red (37%)
- Yellow (37%)
- Blue (41%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (63%)
- Yellow (59%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 11.1686, 11.4050, 14.9773 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 11.1686, 11.4050, 14.9773 by changing the saturation by 10% instead.

■ 11.1686, 11.4050,
14.9773

■ 11.1686, 11.4050,
14.9773

192.7051,
200.4254, 234.8648

■ 6.2485, 6.3399,
8.6570

■ 27.6017, 28.4067,
35.5551

■ 3.0388, 3.0529,
4.4244

■ 39.8454, 41.1121,
50.6497

■ 1.1743, 1.1594,
1.8609

■ 55.2610, 57.1331,
69.5061

■ 0.0860, 0.0282,
0.4677

■ 74.2139, 76.8540,
92.5429

■ 0.0000, 0.0000,
0.0000

97.0694, 100.6593,
120.1787

124.1929,

128.9334, 152.8319

155.9496,
162.0606, 190.9211

■ 11.1686, 11.4050,
14.9773

■ 11.1686, 11.4050,
14.9773

■ 9.2934, 9.1456,
14.6402

■ 13.3180, 13.9949,
15.3641

■ 7.6804, 7.2021,
14.3501

■ 15.7510, 16.9264,
15.8017

■ 6.3182, 5.5608,
14.1051

■ 18.4776, 20.2117,
16.2921

■ 5.1943, 4.2066,
13.9029

■ 21.5073, 23.8621,
16.8370

■ 4.2950, 3.1229,
13.7412

■ 24.8489, 27.8883,
17.4381

■ 3.6051, 2.2917,
13.6171

■ 28.5110, 32.3008,
18.0967

■ 3.1079, 1.6924,
13.5276

■ 32.5019, 37.1093,
18.8145

■ 2.7837, 1.3018,
13.4693

■ 36.8295, 42.3235,
19.5929

■ 2.5499, 1.0202,
13.4273

■ 41.5014, 47.9525,
20.4331

Harmonies

Analogous

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



10.7031, 11.4050, 15.1411



11.1686, 11.4050, 14.9773



11.5562, 11.4050, 14.1027

Triad

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



11.1686, 11.4050, 14.9773



11.4134, 11.4050, 10.5171



9.9755, 11.4050, 12.0283

Complementary

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



11.1686, 11.4050, 14.9773



12.8977, 13.9145, 12.5959

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.



10.1543, 11.4050, 10.8733



11.1686, 11.4050, 14.9773



10.9782, 11.4050, 10.0429

Square

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



11.1686, 11.4050, 14.9773



11.7003, 11.4050, 11.5098



10.5181, 11.4050, 10.1684



10.0231, 11.4050, 13.3730

Rectangle

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



11.1686, 11.4050, 14.9773



11.7139, 11.4050, 13.2666



10.5181, 11.4050, 10.1684



10.0109, 11.4050, 11.6066

Sweetspot

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



11.1689, 11.4055, 14.9776



22.7944, 23.7907, 27.3217



12.2082, 13.4992, 15.2775



5.2766, 5.4971, 6.3888



52.6788, 55.4222, 60.3547



5.6320, 5.9254, 6.4527

Same Dimension

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



11.1689, 11.4055, 14.9776



18.9762, 19.1901, 26.6349



11.7330, 11.6961, 15.0039



2.9484, 3.0252, 3.8634



3.2287, 1.2917, 17.0014



16.4512, 6.5809, 86.6294

Inverse Universe

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



11.8490, 11.8171, 12.2466



20.5021, 20.1136, 20.5077



12.2927, 13.6028, 12.5676



3.0998, 3.1168, 3.2557



7.3766, 3.8027, 0.3456



37.5866, 19.3766, 1.7597

Previews

White Background



This preview shows how the XYZ color 11.1686, 11.4050, 14.9773 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



This preview shows how the XYZ color 11.1686, 11.4050, 14.9773 looks on a 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

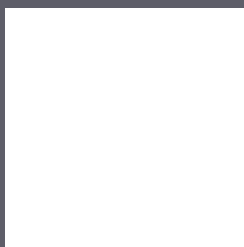
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 11.1686, 11.4050, 14.9773

Background



This preview shows how black text looks on a background with the XYZ color 11.1686, 11.4050, 14.9773.



This preview shows how white text looks on a background with the XYZ color 11.1686, 11.4050,

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

11.1686, 11.4050, 14.9773

Protanopia

11.0667, 11.3525, 14.9726

Deuteranopia

11.5225, 11.3269, 14.9436



Tritanopia

11.0047, 11.4709, 14.2045

Trichromacy



Original Color

11.1686, 11.4050, 14.9773

Protanomaly

11.0667, 11.3525, 14.9726

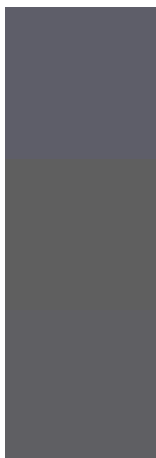
Deuteranomaly

11.3939, 11.3900, 14.9626

Tritanomaly

11.0546, 11.4908, 14.4673

Monochromacy



Original Color

11.1686, 11.4050, 14.9773

Achromatopsia

10.8771, 11.4435, 12.4620

Achromatomaly

11.0637, 11.5182, 13.4445

CSS Examples

Text

The CSS property to change the color of the text to XYZ 11.1686, 11.4050, 14.9773 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(94, 94, 105) looks like.

```
.text, #text, p{  
  color:rgb(94, 94, 105)  
}
```

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(94, 94, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 94, 105) }
```

Border

The CSS property to change the border of an element to XYZ 11.1686, 11.4050, 14.9773 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(94, 94, 105) }
```


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

```
.border{ border-color:rgb(94, 94, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 94, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 94, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 94, 105);  
box-shadow:4px 4px 4px 4px rgb(94, 94,  
105) }
```

Background

The CSS property to change the background color of an element to XYZ 11.1686, 11.4050, 14.9773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 94, 105) }
```

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

```
.background{ background-color: rgb(94, 94,  
105) }
```

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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