

Converting Colors

XYZ(25.6479, 27.9874, 35.7329)

Have a look what the booklet for
XYZ(25.6479, 27.9874, 35.7329)
contains.

XYZ(25.7254, 28.0476, 35.9561)	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(25.7254, 28.0476,
35.9561)**

Conversions

Conversions Part 1

Format	Color
Hex	82939D
RGB	130, 147, 157
RGB Percent	51%, 58%, 62%
CMY	0.4902, 0.4235, 0.3843
CMYK	0.17, 0.06, 0.00, 0.38
HSL	202°, 12%, 56%
HSV	202°, 17%, 62%
XYZ	25.7254, 28.0476, 35.9561
YIQ	143.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

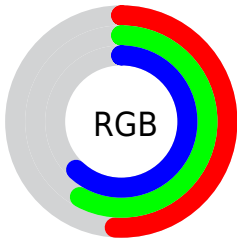
Format	Color
R_{YB}	130, 140, 157
Decimal	8557469
CIE _{Lab}	59.93, -3.86, -7.32
CIE _{LCh}	60, 8.280, 242.185
Y _{xy}	28.0476, 0.2867, 0.3126
Android (android.graphics.Color)	4286747549 (0xFF82939D)
Y _{UV}	143.0570, 6.8739, -11.4510
Hunter-Lab	52.9600, -5.9733, -3.1817

Details

The XYZ color **25.7254, 28.0476, 35.9561** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.3121, 27.5357, 24.9950**, and the grayscale version is **26.1091, 27.4688, 29.9135**.

A 20% lighter version of the original color is **52.2987, 56.5940, 70.4547**, and **10.0927, 11.1118, 15.2485** is the 20% darker color. If you saturate the color by 10%, you get **22.6174, 25.1378, 35.5587**, and if you desaturate by 10%, it is **29.2482, 31.2406, 36.3872**.

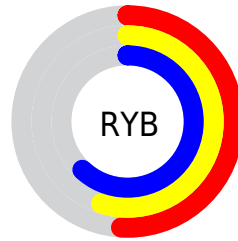
Distribution



Red (51%)

Green (58%)

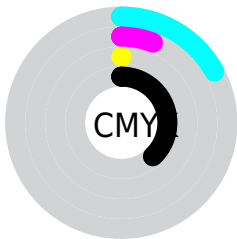
Blue (62%)



Red (51%)

Yellow (55%)

Blue (62%)

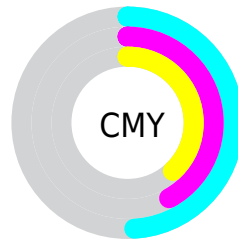


Cyan (17%)

Magenta (6%)

Yellow (0%)

Black (38%)



Cyan (49%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.7254, 28.0476, 35.9561 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 25.7254, 28.0476, 35.9561 by changing the saturation by 10% instead.

■ 25.7254, 28.0476,
35.9561

■ 25.7254, 28.0476,
35.9561

273.7130,
292.6943, 343.8002

■ 16.7499, 18.3615,
24.1109

■ 52.2661, 56.5604,
70.1326

■ 10.1506, 11.2099,
15.2029

■ 70.5620, 76.1560,
93.3009

■ 5.5619, 6.2082,
8.8137

■ 92.6954, 99.8235,
121.0807

■ 2.6187, 2.9721,
4.5247

119.0318,
127.9474, 153.8905

■ 0.9555, 1.1172,
1.9174

149.9363,
160.9120, 192.1488

■ 0.0000, 0.0000,
0.5038

185.7745,

■ 0.0000, 0.0000,

199.1018, 236.2741

0.0000

226.9116,
242.9011, 286.6851

■ 25.7254, 28.0476,
35.9561

■ 25.7254, 28.0476,
35.9561

■ 22.6174, 25.1378,
35.5587

■ 29.2482, 31.2406,
36.3872

■ 19.9046, 22.4977,
35.1921

■ 33.1995, 34.7225,
36.8510

■ 17.5690, 20.1181,
34.8559

■ 37.5955, 38.5034,
37.3491

■ 15.5907, 17.9873,
34.5489

■ 42.4507, 42.5918,
37.8823

■ 13.9474, 16.0930,
34.2699

■ 47.7788, 46.9955,
38.4515

■ 12.6142, 14.4212,
34.0174

■ 53.5932, 51.7224,
39.0575

■ 11.5624, 12.9560,
33.7901

■ 59.9065, 56.7799,
39.7009

■ 10.7458, 11.6724,
33.5853

■ 66.5091, 62.0607,
40.3722

■ 10.5350, 11.3327,
33.5309

■ 67.8241, 64.6908,
40.8106

Harmonies

Analogous

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



24.9824, 28.0476, 33.7307



25.7254, 28.0476, 35.9561



26.7356, 28.0476, 36.7030

Triad

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



25.7254, 28.0476, 35.9561



28.7318, 28.0476, 30.3187



25.5952, 28.0476, 25.8928

Complementary

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



25.7254, 28.0476, 35.9561



27.3121, 27.5357, 24.9950

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.



26.5813, 28.0476, 25.1070



25.7254, 28.0476, 35.9561



28.4077, 28.0476, 27.5554

Square

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



25.7254, 28.0476, 35.9561



28.4882, 28.0476, 33.3235



27.6137, 28.0476, 25.6954



24.9086, 28.0476, 27.9142

Rectangle

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



25.7254, 28.0476, 35.9561



27.4297, 28.0476, 36.2250



27.6137, 28.0476, 25.6954



25.9017, 28.0476, 25.4816

Sweetspot

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



25.7262, 28.0488, 35.9567



53.8019, 57.2145, 65.3346



25.9896, 30.7507, 29.3384



11.7412, 12.5030, 14.3649



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



25.7262, 28.0488, 35.9567



43.6418, 47.9784, 64.0873



23.7621, 24.1204, 35.3020



6.6152, 7.0962, 8.4277



8.5925, 9.2765, 27.2449



0.1930, 0.2445, 0.5003

Inverse Universe

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



27.1543, 25.2405, 31.0459



46.7666, 42.0198, 53.3002



29.3911, 31.6939, 25.6880



6.7999, 6.7129, 7.7972



13.1353, 6.5587, 10.2294



0.2547, 0.1252, 0.2874

Previews

White Background



This preview shows how the XYZ color 25.7254, 28.0476, 35.9561 looks on a white background.

Color Contrast Check

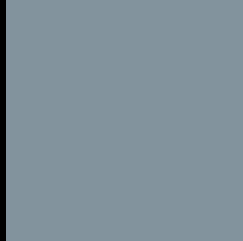
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 25.7254, 28.0476, 35.9561 looks on a black 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

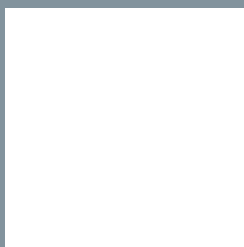
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.7254, 28.0476, 35.9561

Background



This preview shows how black text looks on a background with the XYZ color 25.7254, 28.0476, 35.9561.



This preview shows how white text looks on a background with the XYZ color 25.7254, 28.0476,

35.9561.

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

25.7254, 28.0476, 35.9561

Protanopia

27.2405, 27.9408, 34.9677

Deuteranopia

28.4985, 27.9002, 36.2310



Tritanopia

25.8112, 28.0819, 36.4077

Trichromacy



Original Color

25.7254, 28.0476, 35.9561

Protanomaly

26.6215, 27.8358, 35.4222

Deuteranomaly

27.4956, 28.0428, 36.3114

Tritanomaly

25.8112, 28.0819, 36.4077

Monochromacy



Original Color

25.7254, 28.0476, 35.9561

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

25.7998, 27.4879, 31.9629

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.7254, 28.0476, 35.9561 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(130, 147, 157)` looks like.

```
.text, #text, p{  
    color:rgb(130, 147, 157)  
}
```

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(130, 147, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 147, 157) }
```

Border

The CSS property to change the border of an element to XYZ 25.7254, 28.0476, 35.9561 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(130, 147, 157) }
```


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

```
.border{ border-color:rgb(130, 147, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 147, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 147, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 147, 157);  
box-shadow:4px 4px 4px 4px rgb(130, 147,  
157) }
```

Background

The CSS property to change the background color of an element to XYZ 25.7254, 28.0476, 35.9561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 147, 157) }
```

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

```
.background{ background-color: rgb(130,  
147, 157) }
```

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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