

Converting Colors

XYZ(25.3461, 25.7220, 31.3088)

Have a look what the booklet for
XYZ(25.3461, 25.7220, 31.3088)
contains.

XYZ(25.3674, 25.7487, 31.2367)	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(25.3674, 25.7487,
31.2367)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8993
RGB	142, 137, 147
RGB Percent	56%, 54%, 58%
CMY	0.4431, 0.4627, 0.4235
CMYK	0.03, 0.07, 0.00, 0.42
HSL	270°, 4%, 56%
HSV	270°, 7%, 58%
XYZ	25.3674, 25.7487, 31.2367
YIQ	139.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

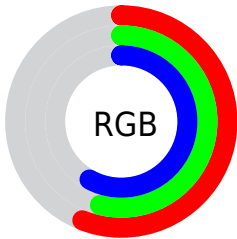
Format	Color
R_{YB}	142, 137, 147
Decimal	9341331
CIE _{Lab}	57.80, 3.83, -4.67
CIE _{LCh}	58, 6.037, 309.344
Yxy	25.7487, 0.3080, 0.3127
Android (android.graphics.Color)	4287531411 (0xFF8E8993)
YUV	139.6350, 3.6309, 2.0741
Hunter-Lab	50.7432, 0.4347, -0.9778

Details

The XYZ color **25.3674, 25.7487, 31.2367** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1054, 28.4250, 27.7789**, and the grayscale version is **24.7728, 26.0629, 28.3825**.

A 20% lighter version of the original color is **51.7210, 52.7797, 62.7199**, and **9.9331, 9.9362, 12.4607** is the 20% darker color. If you saturate the color by 10%, you get **22.1986, 21.2221, 30.5304**, and if you desaturate by 10%, it is **28.9057, 30.8898, 32.0429**.

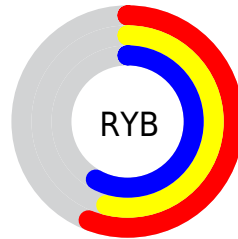
Distribution



Red (56%)

Green (54%)

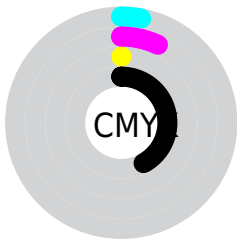
Blue (58%)



Red (56%)

Yellow (54%)

Blue (58%)

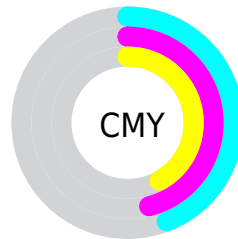


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (44%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.3674, 25.7487, 31.2367 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 25.3674, 25.7487, 31.2367 by changing the saturation by 10% instead.

■ 25.3674, 25.7487,
31.2367

■ 25.3674, 25.7487,
31.2367

271.9767,
281.5463, 322.0122

■ 16.4812, 16.6357,
20.5192

■ 51.6912, 52.8693,
62.6965

■ 9.9583, 9.9751,
12.5852

■ 69.8596, 71.6456,
84.2758

■ 5.4334, 5.3825,
7.0162

■ 91.8527, 94.4120,
110.3128

■ 2.5411, 2.4734,
3.3936

118.0358,
121.5526, 141.2261

■ 0.9160, 0.8633,
1.2990

148.7745,
153.4520, 177.4341

■ 0.0000, 0.0000,
0.0609

184.4339,

■ 0.0000, 0.0000,

190.4944, 219.3555

0.0000

225.3796,
233.0644, 267.4086

■ 25.3674, 25.7487,
31.2367

■ 25.3674, 25.7487,
31.2367

■ 22.1986, 21.2221,
30.5304

■ 28.9057, 30.8898,
32.0429

■ 19.3839, 17.2831,
29.9184

■ 32.8234, 36.6646,
32.9511

■ 16.9104, 13.9074,
29.3972

■ 37.1332, 43.0952,
33.9652

■ 14.7630, 11.0680,
28.9623

■ 41.8462, 50.2021,
35.0885

■ 12.9259, 8.7354,
28.6089

■ 46.9732, 58.0044,
36.3243

■ 11.3815, 6.8772,
28.3317

■ 52.5244, 66.5209,
37.6756

■ 10.1102, 5.4572,
28.1246

■ 58.5098, 75.7692,
39.1452

■ 9.0897, 4.4334,
27.9808

■ 64.9391, 85.7668,
40.7361

■ 8.2846, 3.7383,
27.8890

■ 67.0870, 87.0613,
40.8728

Harmonies

Analogous

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



24.7003, 25.7487, 32.1608



25.3674, 25.7487, 31.2367



25.8005, 25.7487, 29.4674

Triad

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



25.3674, 25.7487, 31.2367



24.9682, 25.7487, 24.4653



23.1241, 25.7487, 28.6888

Complementary

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



25.3674, 25.7487, 31.2367



26.1054, 28.4250, 27.7789

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.



23.1926, 25.7487, 26.6517



25.3674, 25.7487, 31.2367



24.2478, 25.7487, 24.2798

Square

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



25.3674, 25.7487, 31.2367



25.5668, 25.7487, 25.5814



23.6006, 25.7487, 25.0617



23.4115, 25.7487, 30.6427

Rectangle

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



25.3674, 25.7487, 31.2367



25.8933, 25.7487, 28.0817



23.6006, 25.7487, 25.0617



23.1063, 25.7487, 27.9903

Sweetspot

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



25.3681, 25.7498, 31.2373



48.3621, 50.3558, 56.6053



25.2818, 26.8216, 31.4487



11.0584, 11.5218, 12.9259



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

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



25.3681, 25.7498, 31.2373



44.6180, 44.9444, 55.7581



26.2156, 26.1867, 31.2769



5.7591, 5.7668, 7.2793



7.0079, 3.0853, 24.1572



0.1197, 0.0553, 0.2973

Inverse Universe

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



25.8617, 26.0486, 29.2575



45.6744, 45.5839, 51.5204



25.2939, 28.0067, 27.7410



5.9145, 5.8609, 6.6559



11.5018, 5.8058, 6.1236



0.1556, 0.0770, 0.1532

Previews

White Background



This preview shows how the XYZ color 25.3674, 25.7487, 31.2367 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 25.3674, 25.7487, 31.2367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

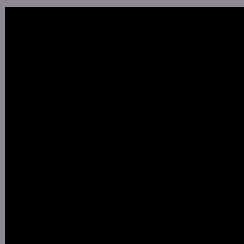
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.3674, 25.7487, 31.2367

Background



This preview shows how black text looks on a background with the XYZ color 25.3674, 25.7487, 31.2367.



This preview shows how white text looks on a background with the XYZ color 25.3674, 25.7487,

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

25.3674, 25.7487, 31.2367

Protanopia

25.0812, 25.8040, 31.6757

Deuteranopia

26.1432, 25.7304, 31.1923



Tritanopia

25.4463, 25.7802, 31.6519

Trichromacy

**Original Color**

25.3674, 25.7487, 31.2367

Protanomaly

25.2490, 25.8905, 31.6836

Deuteranomaly

25.9247, 25.8259, 31.2223

Tritanomaly

25.4463, 25.7802, 31.6519

Monochromacy

**Original Color**

25.3674, 25.7487, 31.2367

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.1750, 26.1111, 29.6997

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.3674, 25.7487, 31.2367 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(142, 137, 147) looks like.

```
.text, #text, p{  
    color:rgb(142, 137, 147)  
}
```

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(142, 137, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 137, 147) }
```

Border

The CSS property to change the border of an element to XYZ 25.3674, 25.7487, 31.2367 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(142, 137, 147) }
```


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

```
.border{ border-color:rgb(142, 137, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 137, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 137, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 137, 147);  
box-shadow:4px 4px 4px 4px rgb(142, 137,  
147) }
```

Background

The CSS property to change the background color of an element to XYZ 25.3674, 25.7487, 31.2367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 137, 147) }
```

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

```
.background{ background-color: rgb(142,  
137, 147) }
```

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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