

Converting Colors

XYZ(25.1163, 24.9685, 32.2949)

Have a look what the booklet for
XYZ(25.1163, 24.9685, 32.2949)
contains.

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Color

**XYZ(25.1854, 25.0030,
32.3528)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8696
RGB	142, 134, 150
RGB Percent	56%, 53%, 59%
CMY	0.4431, 0.4745, 0.4118
CMYK	0.05, 0.11, 0.00, 0.41
HSL	270°, 7%, 56%
HSV	270°, 11%, 59%
XYZ	25.1854, 25.0030, 32.3528
YIQ	138.2160, -0.3680, 6.6720

Conversions

Conversions Part 2

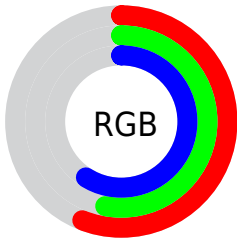
Format	Color
R _Y B	142, 134, 150
Decimal	9340566
CIE Lab	57.08, 6.16, -7.46
CIE LCh	57, 9.674, 309.525
Yxy	25.0030, 0.3051, 0.3029
Android (android.graphics.Color)	4287530646 (0xFF8E8696)
YUV	138.2160, 5.8095, 3.3186
Hunter-Lab	50.0030, 2.4012, -3.3595

Details

The XYZ color **25.1854, 25.0030, 32.3528** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.3658, 29.2854, 26.8186**, and the grayscale version is **24.2191, 25.4804, 27.7482**.

A 20% lighter version of the original color is **51.4344, 51.6360, 64.3826**, and **9.8361, 9.5168, 13.1229** is the 20% darker color. If you saturate the color by 10%, you get **22.0136, 20.5060, 31.6523**, and if you desaturate by 10%, it is **28.7394, 30.1350, 33.1564**.

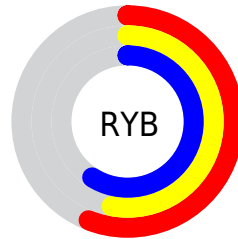
Distribution



Red (56%)

Green (53%)

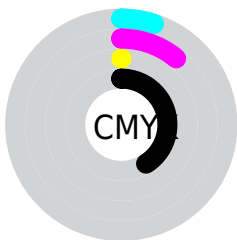
Blue (59%)



Red (56%)

Yellow (53%)

Blue (59%)

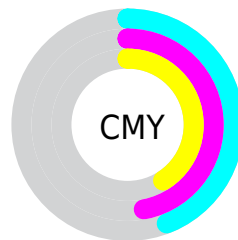


Cyan (5%)

Magenta (11%)

Yellow (0%)

Black (41%)



Cyan (44%)

Magenta (47%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1854, 25.0030, 32.3528 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 25.1854, 25.0030, 32.3528 by changing the saturation by 10% instead.

■ 25.1854, 25.0030,
32.3528

■ 25.1854, 25.0030,
32.3528

271.0906,
277.8529, 327.2654

■ 16.3447, 16.0793,
21.3641

■ 51.3986, 51.6621,
64.4681

■ 9.8608, 9.5803,
13.1966

■ 69.5017, 70.1663,
86.4317

■ 5.3683, 5.1216,
7.4317

■ 91.4231, 92.6327,
112.8907

■ 2.5019, 2.3188,
3.6510

117.5281,
119.4458, 144.2636

■ 0.8962, 0.7836,
1.4359

148.1820,
150.9900, 180.9690

■ 0.0000, 0.0000,
0.1695

183.7501,

■ 0.0000, 0.0000,

187.6496, 223.4254

0.0000

224.5979,
229.8091, 272.0514

■ 25.1854, 25.0030,
32.3528

■ 25.1854, 25.0030,
32.3528

■ 22.0136, 20.5060,
31.6523

■ 28.7394, 30.1350,
33.1564

■ 19.2078, 16.6152,
31.0492

■ 32.6866, 35.9228,
34.0656

■ 16.7538, 13.3045,
30.5395

■ 37.0402, 42.3901,
35.0844

■ 14.6355, 10.5444,
30.1184

■ 41.8124, 49.5587,
36.2166

■ 12.8356, 8.3030,
29.7807

■ 47.0146, 57.4493,
37.4654

■ 11.3348, 6.5446,
29.5204

■ 52.6576, 66.0815,
38.8342

■ 10.1116, 5.2291,
29.3309

■ 58.7523, 75.4745,
40.3260

■ 9.1409, 4.3095,
29.2046

■ 65.3087, 85.6466,
41.9439

■ 8.4057, 3.6974,
29.1252

■ 67.7051, 87.3524,
42.1468

Harmonies

Analogous

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



24.1287, 25.0030, 33.8880



25.1854, 25.0030, 32.3528



25.8753, 25.0030, 29.4769

Triad

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



25.1854, 25.0030, 32.3528



24.5387, 25.0030, 21.7621



21.6701, 25.0030, 28.2748

Complementary

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



25.1854, 25.0030, 32.3528



26.3658, 29.2854, 26.8186

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.



21.7719, 25.0030, 25.0890



25.1854, 25.0030, 32.3528



23.4041, 25.0030, 21.4965

Square

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



25.1854, 25.0030, 32.3528



25.4938, 25.0030, 23.4253



22.3983, 25.0030, 22.6681



22.1155, 25.0030, 31.4127

Rectangle

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



25.1854, 25.0030, 32.3528



26.0219, 25.0030, 27.2761



22.3983, 25.0030, 22.6681



21.6418, 25.0030, 27.1720

Sweetspot

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



25.1861, 25.0041, 32.3533



49.1542, 50.9089, 58.1570



25.0502, 26.6968, 32.6872



10.7848, 11.1250, 12.8637



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.



25.1861, 25.0041, 32.3533



42.9331, 41.9636, 56.7582



26.5595, 25.7121, 32.4176



5.7591, 5.7668, 7.2793



7.0085, 3.0856, 24.1572



0.1197, 0.0553, 0.2973

Inverse Universe

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



25.9862, 25.4884, 29.1428



44.6732, 43.0171, 49.7752



25.0845, 28.6249, 26.7586



5.9145, 5.8609, 6.6559



11.5016, 5.8057, 6.1223



0.1556, 0.0770, 0.1531

Previews

White Background



This preview shows how the XYZ color 25.1854, 25.0030, 32.3528 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 25.1854, 25.0030, 32.3528 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 25.1854, 25.0030, 32.3528

Background



This preview shows how black text looks on a background with the XYZ color 25.1854, 25.0030, 32.3528.



This preview shows how white text looks on a background with the XYZ color 25.1854, 25.0030,

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

25.1854, 25.0030, 32.3528

Protanopia

24.3817, 24.9936, 32.8173

Deuteranopia

25.3941, 24.9064, 32.3232



Tritanopia

24.7593, 25.0350, 30.3153

Trichromacy



Original Color

25.1854, 25.0030, 32.3528

Protanomaly

24.7311, 24.9656, 32.7935

Deuteranomaly

25.2202, 24.8167, 32.3150

Tritanomaly

24.9149, 25.0973, 31.1349

Monochromacy



Original Color

25.1854, 25.0030, 32.3528

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.4756, 25.3333, 29.1910

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1854, 25.0030, 32.3528 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, 134, 150)` looks like.

```
.text, #text, p{  
    color:rgb(142, 134, 150)  
}
```

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, 134, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 134, 150) }
```

Border

The CSS property to change the border of an element to XYZ 25.1854, 25.0030, 32.3528 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, 134, 150) }
```


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

```
.border{ border-color:rgb(142, 134, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 134, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 134, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 134, 150);  
box-shadow:4px 4px 4px 4px rgb(142, 134,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1854, 25.0030, 32.3528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 134, 150) }
```

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

```
.background{ background-color: rgb(142,  
134, 150) }
```

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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