

Converting Colors

XYZ(25.1505, 24.9815, 30.0991)

Have a look what the booklet for
XYZ(25.1505, 24.9815, 30.0991)
contains.

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Color

**XYZ(25.1375, 25.0238,
30.2933)**

Conversions

Conversions Part 1

Format	Color
Hex	908691
RGB	144, 134, 145
RGB Percent	56%, 53%, 57%
CMY	0.4353, 0.4745, 0.4314
CMYK	0.01, 0.08, 0.00, 0.43
HSL	295°, 5%, 55%
HSV	295°, 8%, 57%
XYZ	25.1375, 25.0238, 30.2933
YIQ	138.2440, 2.4290, 5.5410

Conversions

Conversions Part 2

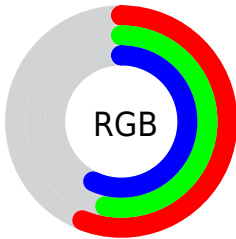
Format	Color
R _Y B	144, 134, 145
Decimal	9471633
CIE Lab	57.10, 5.87, -4.53
CIE LCh	57, 7.413, 322.304
Yxy	25.0238, 0.3124, 0.3110
Android (android.graphics.Color)	4287661713 (0xFF908691)
YUV	138.2440, 3.3307, 5.0480
Hunter-Lab	50.0238, 2.1565, -0.8881

Details

The XYZ color **25.1375, 25.0238, 30.2933** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **24.4211, 27.1237, 26.5038**, and the grayscale version is **24.2382, 25.5005, 27.7701**.

A 20% lighter version of the original color is **51.3678, 51.6699, 61.2987**, and **9.8520, 9.5466, 12.1499** is the 20% darker color. If you saturate the color by 10%, you get **23.0405, 21.1694, 29.6602**, and if you desaturate by 10%, it is **27.5134, 29.4313, 31.0192**.

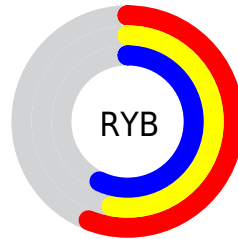
Distribution



Red (56%)

Green (53%)

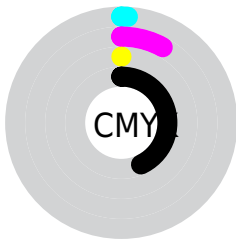
Blue (57%)



Red (56%)

Yellow (53%)

Blue (57%)

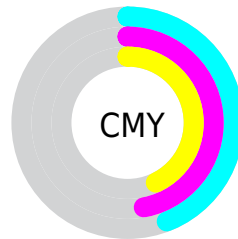


Cyan (1%)

Magenta (8%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1375, 25.0238, 30.2933 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 25.1375, 25.0238, 30.2933 by changing the saturation by 10% instead.

■ 25.1375, 25.0238,
30.2933

■ 25.1375, 25.0238,
30.2933

270.8570,
277.9564, 317.5190

■ 16.3088, 16.0948,
19.8074

■ 51.3215, 51.6958,
61.1922

■ 9.8352, 9.5913,
12.0724

■ 69.4075, 70.2076,
82.4422

■ 5.3512, 5.1288,
6.6699

■ 91.3100, 92.6825,
108.1174

■ 2.4916, 2.3230,
3.1812

117.3943,
119.5048, 138.6362

■ 0.8910, 0.7859,
1.1879

148.0258,
151.0590, 174.4173

■ 0.0000, 0.0000,
0.0000

183.5699,

187.7294, 215.8790

224.3918,
229.9004, 263.4401

■ 25.1375, 25.0238,
30.2933

■ 25.1375, 25.0238,
30.2933

■ 23.0405, 21.1694,
29.6602

■ 27.5134, 29.4313,
31.0192

■ 21.2092, 17.8428,
29.1146

■ 30.1766, 34.4097,
31.8397

■ 19.6323, 15.0212,
28.6531

■ 33.1378, 39.9799,
32.7588

■ 18.2972, 12.6790,
28.2714

■ 36.4063, 46.1609,
33.7796

■ 17.1900, 10.7886,
27.9649

■ 39.9912, 52.9707,
34.9051

■ 16.2952, 9.3192,
27.7284

■ 43.9012, 60.4265,
36.1381

■ 15.5956, 8.2364,
27.5563

■ 48.1446, 68.5451,
37.4815

■ 15.0714, 7.5003,
27.4418

■ 52.7295, 77.3425,
38.9379

■ 14.6852, 7.0365,
27.3727

■ 54.5561, 80.6193,
39.4742

Harmonies

Analogous

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



24.4272, 25.0238, 31.9409



25.1375, 25.0238, 30.2933



25.4870, 25.0238, 27.8956

Triad

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



25.1375, 25.0238, 30.2933



24.0099, 25.0238, 22.7548



22.2649, 25.0238, 29.1122

Complementary

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



25.1375, 25.0238, 30.2933



24.4211, 27.1237, 26.5038

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.



22.1593, 25.0238, 26.6079



25.1375, 25.0238, 30.2933



23.1530, 25.0238, 23.0365

Square

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



25.1375, 25.0238, 30.2933



24.8256, 25.0238, 23.6169



22.4807, 25.0238, 24.4115



22.7726, 25.0238, 31.2304

Rectangle

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



25.1375, 25.0238, 30.2933



25.4624, 25.0238, 26.2350



22.4807, 25.0238, 24.4115



22.1817, 25.0238, 28.2840

Sweetspot

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



25.1382, 25.0249, 30.2938



47.3133, 49.0648, 54.9503



23.6214, 24.4697, 30.2666



10.5379, 10.9383, 12.2281



69.3244, 72.9347, 79.4259



10.7221, 11.2805, 12.2844

Same Dimension

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



25.1382, 25.0249, 30.2938



44.3830, 43.6429, 54.0582



24.9810, 24.9822, 28.5497



5.5786, 5.4865, 6.7937



12.5318, 5.9540, 23.4658



0.1290, 0.0616, 0.2248

Inverse Universe

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



24.5762, 24.8204, 26.4185



43.1788, 43.2052, 45.7317



24.5743, 27.1664, 28.1463



5.4276, 5.4316, 5.7496



10.0840, 5.1906, 0.8277



0.0996, 0.0509, 0.0246

Previews

White Background



This preview shows how the XYZ color 25.1375, 25.0238, 30.2933 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 25.1375, 25.0238, 30.2933 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

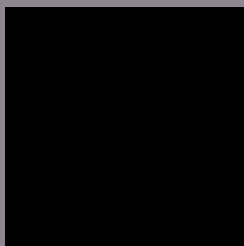
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 25.1375, 25.0238, 30.2933

Background



This preview shows how black text looks on a background with the XYZ color 25.1375, 25.0238, 30.2933.



This preview shows how white text looks on a background with the XYZ color 25.1375, 25.0238,

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

25.1375, 25.0238, 30.2933

Protanopia

24.3090, 25.0020, 30.7388

Deuteranopia

25.5310, 25.0224, 30.2722



Tritanopia

25.1375, 25.0238, 30.2933

Trichromacy



Original Color

25.1375, 25.0238, 30.2933

Protanomaly

24.6675, 24.9787, 30.7154

Deuteranomaly

25.3524, 24.9304, 30.2639

Tritanomaly

25.1375, 25.0238, 30.2933

Monochromacy



Original Color

25.1375, 25.0238, 30.2933

Achromatopsia

24.1572, 25.4152, 27.6772

Achromatomaly

24.5686, 25.3899, 28.8051

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1375, 25.0238, 30.2933 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(144, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(144, 134, 145)  
}
```

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(144, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 134, 145) }
```

Border

The CSS property to change the border of an element to XYZ 25.1375, 25.0238, 30.2933 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(144, 134, 145) }
```


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

```
.border{ border-color:rgb(144, 134, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 134, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(144, 134,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1375, 25.0238, 30.2933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 134, 145) }
```

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

```
.background{ background-color: rgb(144,  
134, 145) }
```

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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