

Converting Colors

XYZ(25.2013, 25.7409, 21.5179)

Have a look what the booklet for
XYZ(25.2013, 25.7409, 21.5179)
contains.

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Color

**XYZ(25.1432, 25.6398,
21.3931)**

Conversions

Conversions Part 1	
Format	Color
Hex	988878
RGB	152, 136, 120
RGB Percent	60%, 53%, 47%
CMY	0.4039, 0.4667, 0.5294
CMYK	0.00, 0.11, 0.21, 0.40
HSL	30°, 13%, 53%
HSV	30°, 21%, 60%
XYZ	25.1432, 25.6398, 21.3931
YIQ	138.9600, 14.6720, -1.5840

Conversions

Conversions Part 2

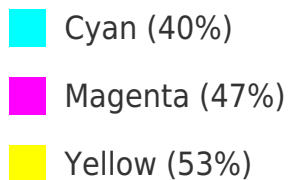
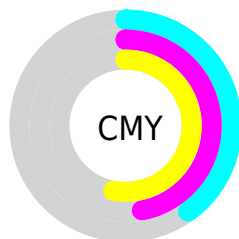
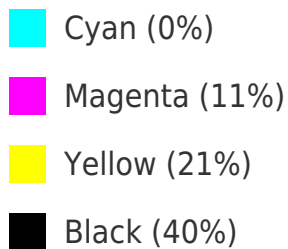
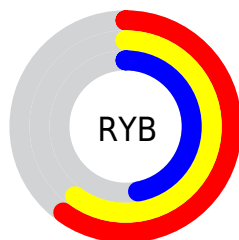
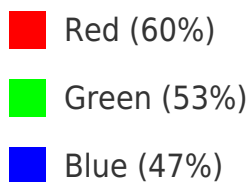
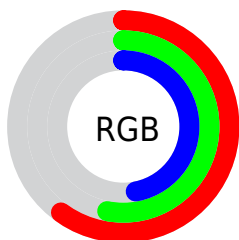
Format	Color
RYB	152, 152, 120
Decimal	9996408
CIELab	57.69, 3.33, 10.79
CIELCh	58, 11.289, 72.869
Yxy	25.6398, 0.3484, 0.3552
Android (android.graphics.Color)	4288186488 (0xFF988878)
YUV	138.9600, -9.3473, 11.4361
Hunter-Lab	50.6358, 0.0216, 10.3956

Details

The XYZ color **25.1432, 25.6398, 21.3931** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.2172, 23.8677, 33.1418**, and the grayscale version is **24.5567, 25.8355, 28.1349**.

A 20% lighter version of the original color is **51.3761, 52.6391, 46.4823**, and **9.8643, 9.8902, 7.5200** is the 20% darker color. If you saturate the color by 10%, you get **23.2607, 23.2356, 16.5700**, and if you desaturate by 10%, it is **27.2494, 28.2566, 27.0139**.


Distribution




Brightness & Saturation Gradients


These gradients show how the XYZ color 25.1432, 25.6398, 21.3931 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 25.1432, 25.6398, 21.3931 by changing the saturation by 10% instead.


 25.1432, 25.6398,
21.3931


 25.1432, 25.6398,
21.3931


270.8848,
281.0094, 272.2096


 16.3131, 16.5544,
13.2176


 51.3307, 52.6933,
46.6301

 9.8382, 9.9173,
7.4461


 69.4187, 71.4301,
64.5287

 5.3533, 5.3441,
3.6600


 91.3234, 94.1529,
86.5054

 2.4929, 2.4506,
1.4407

117.4102,
121.2460, 112.9788

 0.8917, 0.8517,
0.1732


148.0444,
153.0938, 144.3673


 0.0000, 0.0000,
0.0000


183.5913,


190.0807, 181.0896


224.4163,
232.5911, 223.5642


 25.1432, 25.6398,
21.3931


 25.1432, 25.6398,
21.3931


 23.2607, 23.2356,
16.5700


 27.2494, 28.2566,
27.0139

 21.5914, 21.0347,
12.5062


 29.5853, 31.0883,
33.4652


 20.1270, 19.0321,
9.1624


 32.1590, 34.1413,
40.7799


 18.8575, 17.2212,
6.4952


 34.9777, 37.4207,
48.9886


 17.7724, 15.5949,
4.4564


 38.0482, 40.9316,
58.1205


 16.8594, 14.1454,
2.9913


 41.3771, 44.6787,
68.2034

 16.1046, 12.8643,
2.0357

 44.9707, 48.6667,
79.2640

 15.5345, 11.8465,
1.4678

 48.8350, 52.9001,
91.3276

 52.6846, 57.2667,
102.8845

Harmonies

Analogous

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



26.3241, 25.6398, 23.1548



25.1432, 25.6398, 21.3931



23.7957, 25.6398, 21.2734

Triad

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



25.1432, 25.6398, 21.3931



21.9237, 25.6398, 29.6077



26.1806, 25.6398, 33.7338

Complementary

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



25.1432, 25.6398, 21.3931



22.2172, 23.8677, 33.1418

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.



24.9532, 25.6398, 35.8180



25.1432, 25.6398, 21.3931



22.5148, 25.6398, 33.2919

Square

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



25.1432, 25.6398, 21.3931



21.9703, 25.6398, 25.7825



23.6125, 25.6398, 35.6492



26.9381, 25.6398, 30.1670

Rectangle

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



25.1432, 25.6398, 21.3931



22.9868, 25.6398, 22.1223



23.6125, 25.6398, 35.6492



25.8073, 25.6398, 34.6452

Sweetspot

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



25.1439, 25.6410, 21.3936



50.0810, 52.2942, 53.1150



24.1095, 21.8862, 26.2466



11.3282, 11.8196, 11.9219



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

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



25.1439, 25.6410, 21.3936



42.8598, 43.3309, 33.8166



27.5674, 30.4880, 22.2015



6.4512, 6.7075, 6.5605



13.0563, 9.9950, 1.2411



0.2315, 0.2221, 0.0307

Inverse Universe

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



22.2172, 23.8677, 33.1418



36.7982, 39.6582, 58.1490



20.1300, 19.6934, 32.4461



6.1268, 6.5109, 7.8628



6.9492, 6.2950, 25.7565



0.1402, 0.1668, 0.3972

Previews

White Background



This preview shows how the XYZ color 25.1432, 25.6398, 21.3931 looks on a white background.

Color Contrast Check

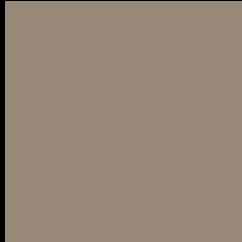
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.1432, 25.6398, 21.3931 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 25.1432, 25.6398, 21.3931

Background



This preview shows how black text looks on a background with the XYZ color 25.1432, 25.6398, 21.3931.



This preview shows how white text looks on a background with the XYZ color 25.1432, 25.6398,

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

25.1432, 25.6398, 21.3931

Protanopia

24.2167, 25.5772, 21.7497

Deuteranopia

26.2133, 25.7772, 21.3632



Tritanopia

26.8630, 25.7268, 29.5365

Trichromacy



Original Color
25.1432, 25.6398, 21.3931

Protanomaly
24.6096, 25.5677, 21.7272

Deuteranomaly
25.7644, 25.7519, 21.3820

Tritanomaly
26.2247, 25.6695, 26.4942

Monochromacy



Original Color
25.1432, 25.6398, 21.3931

Achromatopsia
24.5403, 25.8183, 28.1161

Achromatomaly
24.7549, 25.7722, 25.4996

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1432, 25.6398, 21.3931 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(152, 136, 120) looks like.

```
.text, #text, p{  
    color:rgb(152, 136, 120)  
}
```

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(152, 136, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 136, 120) }
```

Border

The CSS property to change the border of an element to XYZ 25.1432, 25.6398, 21.3931 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(152, 136, 120) }
```


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

```
.border{ border-color:rgb(152, 136, 120) }
```

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

Here you see how a box with a 4 pixel rgb(152, 136, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 136, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 136, 120);  
box-shadow:4px 4px 4px 4px rgb(152, 136,  
120) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1432, 25.6398, 21.3931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 136, 120) }
```

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

```
.background{ background-color: rgb(152,  
136, 120) }
```

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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