

Converting Colors

XYZ(24.7252, 24.1152, 25.1813)

Have a look what the booklet for
XYZ(24.7252, 24.1152, 25.1813)
contains.

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Color

**XYZ(24.7252, 24.1152,
25.1813)**

Conversions

Conversions Part 1

Format	Color
Hex	968284
RGB	150, 130, 132
RGB Percent	59%, 51%, 52%
CMY	0.4118, 0.4902, 0.4823
CMYK	0.00, 0.13, 0.12, 0.41
HSL	354°, 9%, 55%
HSV	354°, 13%, 59%
XYZ	24.7252, 24.1152, 25.1813
YIQ	136.2080, 11.2780, 4.8620

Conversions

Conversions Part 2

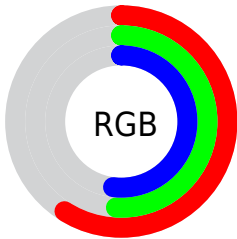
Format	Color
R_{YB}	150, 130, 132
Decimal	9863812
CIE Lab	56.20, 7.96, 1.72
CIE LCh	56, 8.146, 12.221
Yxy	24.1152, 0.3340, 0.3258
Android (android.graphics.Color)	4288053892 (0xFF968284)
YUV	136.2080, -2.0745, 12.0956
Hunter-Lab	49.1072, 3.9360, 3.9722

Details

The XYZ color **24.7252, 24.1152, 25.1813** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.4585, 28.6974, 32.2158**, and the grayscale version is **23.4848, 24.7078, 26.9068**.

A 20% lighter version of the original color is **50.5923, 50.2071, 52.9234**, and **9.6494, 9.1620, 9.4435** is the 20% darker color. If you saturate the color by 10%, you get **22.0087, 20.0663, 20.0086**, and if you desaturate by 10%, it is **27.8535, 28.7959, 31.0819**.

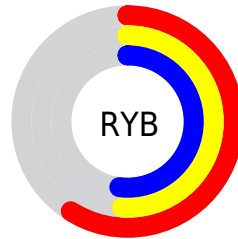
Distribution



Red (59%)

Green (51%)

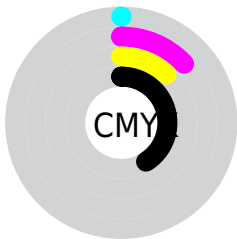
Blue (52%)



Red (59%)

Yellow (51%)

Blue (52%)

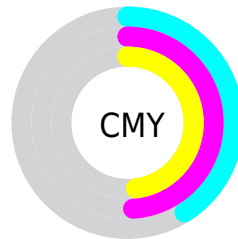


Cyan (0%)

Magenta (13%)

Yellow (12%)

Black (41%)



Cyan (41%)

Magenta (49%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.7252, 24.1152, 25.1813 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 24.7252, 24.1152, 25.1813 by changing the saturation by 10% instead.

■ 24.7252, 24.1152,
25.1813

■ 24.7252, 24.1152,
25.1813

268.8396,
273.4024, 292.2162

■ 16.0001, 15.4191,
15.9919

■ 50.6572, 50.2181,
52.9190

■ 9.6151, 9.1140,
9.3642

■ 68.5947, 68.3937,
72.3043

■ 5.2048, 4.8156,
4.8794

■ 90.3338, 90.4980,
95.9254

■ 2.4039, 2.1395,
2.1192

116.2398,
116.9152, 124.2008

■ 0.8471, 0.6867,
0.6272

146.6780,
148.0299, 157.5491

■ 0.0000, 0.0000,
0.0000

182.0138,

184.2264, 196.3887

222.6125,
225.8891, 241.1382

■ 24.7252, 24.1152,
25.1813

■ 24.7252, 24.1152,
25.1813

■ 22.0087, 20.0663,
20.0086

■ 27.8535, 28.7959,
31.0819

■ 19.6850, 16.6190,
15.5341

■ 31.4077, 34.1304,
37.7354

■ 17.7364, 13.7455,
11.7283

■ 35.4037, 40.1436,
45.1677

■ 16.1431, 11.4148,
8.5589

■ 39.8560, 46.8582,
53.4029

■ 14.8837, 9.5926,
5.9913

■ 44.7783, 54.2959,
62.4640

■ 13.9341, 8.2408,
3.9870

■ 50.1839, 62.4774,
72.3731

■ 13.2672, 7.3162,
2.5036

■ 56.0855, 71.4224,
83.1516

■ 12.8512, 6.7672,
1.4923

■ 62.4953, 81.1502,
94.8200

■ 12.6640, 6.5186,
1.0420

■ 66.1501, 85.1290,
106.3064

Harmonies

Analogous

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



24.6777, 24.1152, 27.8630



24.7252, 24.1152, 25.1813



24.2797, 24.1152, 22.9436

Triad

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



24.7252, 24.1152, 25.1813



21.7325, 24.1152, 22.6221



22.3756, 24.1152, 31.4779

Complementary

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



24.7252, 24.1152, 25.1813



25.4585, 28.6974, 32.2158

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.



21.6136, 24.1152, 29.8757



24.7252, 24.1152, 25.1813



21.2493, 24.1152, 24.7146

Square

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



24.7252, 24.1152, 25.1813



22.5419, 24.1152, 21.5349



21.2063, 24.1152, 27.3636



23.3039, 24.1152, 31.6242

Rectangle

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



24.7252, 24.1152, 25.1813



23.7699, 24.1152, 21.9558



21.2063, 24.1152, 27.3636



22.0921, 24.1152, 31.0870

Sweetspot

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



24.7259, 24.1163, 25.1818



48.7165, 50.1612, 54.0285



25.7012, 24.4642, 32.2221



10.7064, 10.9819, 11.8046



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.



24.7259, 24.1163, 25.1818



42.1299, 40.3126, 41.5837



25.6962, 26.2736, 24.8373



5.8229, 5.8242, 6.1738



10.5093, 5.4088, 0.8969



0.1333, 0.0681, 0.0354

Inverse Universe

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



24.7259, 24.1163, 25.1818



42.1299, 40.3126, 41.5837



24.3849, 26.2947, 32.6448



5.8229, 5.8242, 6.1738



10.5093, 5.4088, 0.8969



0.1333, 0.0681, 0.0354

Previews

White Background



This preview shows how the XYZ color 24.7252, 24.1152, 25.1813 looks on a white background.

Color Contrast Check

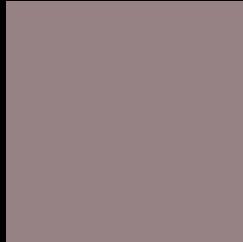
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.7252, 24.1152, 25.1813 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 24.7252, 24.1152, 25.1813

Background



This preview shows how black text looks on a background with the XYZ color 24.7252, 24.1152, 25.1813.



This preview shows how white text looks on a background with the XYZ color 24.7252, 24.1152,

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

24.7252, 24.1152, 25.1813

Protanopia

23.1447, 24.0898, 25.9842

Deuteranopia

24.5419, 24.0208, 25.1728



Tritanopia

25.2730, 24.1439, 27.7543

Trichromacy



Original Color

24.7252, 24.1152, 25.1813

Protanomaly

23.7765, 24.2193, 25.6119

Deuteranomaly

24.5419, 24.0208, 25.1728

Tritanomaly

25.0567, 24.0574, 26.6155

Monochromacy



Original Color

24.7252, 24.1152, 25.1813

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.8828, 24.4622, 26.3846

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.7252, 24.1152, 25.1813 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(150, 130, 132)` looks like.

```
.text, #text, p{  
    color:rgb(150, 130, 132)  
}
```

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(150, 130, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 130, 132) }
```

Border

The CSS property to change the border of an element to XYZ 24.7252, 24.1152, 25.1813 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(150, 130, 132) }
```


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

```
.border{ border-color:rgb(150, 130, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 130, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 130, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 130, 132);  
box-shadow:4px 4px 4px 4px rgb(150, 130,  
132) }
```

Background

The CSS property to change the background color of an element to XYZ 24.7252, 24.1152, 25.1813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 130, 132) }
```

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

```
.background{ background-color: rgb(150,  
130, 132) }
```

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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