

Converting Colors

XYZ(24.1327, 24.1088, 28.3410)

Have a look what the booklet for
XYZ(24.1327, 24.1088, 28.3410)
contains.

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Color

**XYZ(24.1402, 24.1468,
28.1994)**

Conversions

Conversions Part 1

Format	Color
Hex	8E848C
RGB	142, 132, 140
RGB Percent	56%, 52%, 55%
CMY	0.4431, 0.4823, 0.4510
CMYK	0.00, 0.07, 0.01, 0.44
HSL	312°, 4%, 54%
HSV	312°, 7%, 56%
XYZ	24.1402, 24.1468, 28.1994
YIQ	135.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

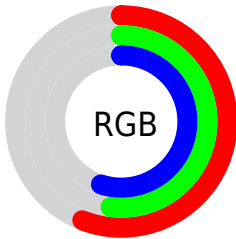
Format	Color
R_{YB}	142, 132, 140
Decimal	9340044
CIE _{Lab}	56.23, 5.29, -2.94
CIE _{LCh}	56, 6.052, 330.911
Yxy	24.1468, 0.3156, 0.3157
Android (android.graphics.Color)	4287530124 (0xFF8E848C)
YUV	135.9020, 2.0203, 5.3479
Hunter-Lab	49.1394, 1.6959, 0.3731

Details

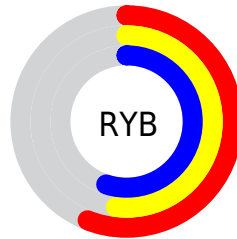
The XYZ color **24.1402, 24.1468, 28.1994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.4927, 25.9734, 26.3307**, and the grayscale version is **23.3575, 24.5739, 26.7609**.

A 20% lighter version of the original color is **49.8515, 50.3287, 58.1259**, and **9.3524, 9.2000, 10.9557** is the 20% darker color. If you saturate the color by 10%, you get **22.1376, 20.4722, 26.5120**, and if you desaturate by 10%, it is **26.4117, 28.3499, 30.0037**.

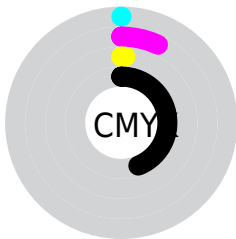
Distribution



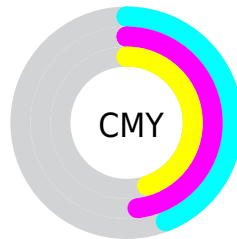
- Red (56%)
- Green (52%)
- Blue (55%)



- Red (56%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (44%)



- Cyan (44%)
- Magenta (48%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.1402, 24.1468, 28.1994 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 24.1402, 24.1468, 28.1994 by changing the saturation by 10% instead.

■ 24.1402, 24.1468,
28.1994

■ 24.1402, 24.1468,
28.1994

265.9559,
273.5618, 307.3604

■ 15.5630, 15.4426,
18.2357

■ 49.7119, 50.2697,
57.8296

■ 9.3043, 9.1306,
10.9481

■ 67.4371, 68.4570,
78.3331

■ 4.9989, 4.8264,
5.9182

■ 88.9422, 90.5743,
103.1869

■ 2.2814, 2.1458,
2.7274

114.5928,
117.0057, 132.8097

■ 0.7851, 0.6902,
0.9572

144.7541,
148.1358, 167.6199

■ 0.0000, 0.0000,
0.0000

179.7914,

184.3489, 208.0360

220.0703,
226.0295, 254.4767

■ 24.1402, 24.1468,
28.1994

■ 24.1402, 24.1468,
28.1994

■ 22.1376, 20.4722,
26.5120

■ 26.4117, 28.3499,
30.0037

■ 20.3914, 17.3020,
24.9363

■ 28.9600, 33.0981,
31.9268

■ 18.8908, 14.6147,
23.4687

■ 31.7952, 38.4115,
33.9727

■ 17.6238, 12.3860,
22.1051

■ 34.9263, 44.3079,
36.1445

■ 16.5772, 10.5898,
20.8408

■ 38.3620, 50.8045,
38.4452

■ 15.7366, 9.1972,
19.6708

■ 42.1105, 57.9177,
40.8778

■ 15.0856, 8.1756,
18.5895

■ 46.1797, 65.6632,
43.4452

■ 14.6055, 7.4875,
17.5904

■ 50.5772, 74.0564,
46.1500

■ 14.2632, 7.0669,
16.6623

■ 53.7586, 80.0081,
48.4776

Harmonies

Analogous

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



23.6451, 24.1468, 29.7190



24.1402, 24.1468, 28.1994



24.3150, 24.1468, 26.2309

Triad

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



24.1402, 24.1468, 28.1994



22.9295, 24.1468, 22.6429



21.8217, 24.1468, 28.3101

Complementary

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



24.1402, 24.1468, 28.1994



23.4927, 25.9734, 26.3307

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.



21.6386, 24.1468, 26.3527



24.1402, 24.1468, 28.1994



22.2702, 24.1468, 23.1387

Square

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



24.1402, 24.1468, 28.1994



23.6076, 24.1468, 23.0828



21.8011, 24.1468, 24.4722



22.3063, 24.1468, 29.7851

Rectangle

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



24.1402, 24.1468, 28.1994



24.2237, 24.1468, 24.9475



21.8011, 24.1468, 24.4722



21.7233, 24.1468, 27.6835

Sweetspot

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



24.1409, 24.1478, 28.1999



44.5114, 46.1678, 51.2916



22.9663, 23.5251, 28.9218



9.9539, 10.3341, 11.4657



67.5393, 71.0566, 77.3807



10.1266, 10.6539, 11.6021

Same Dimension

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



24.1409, 24.1478, 28.1999



42.1489, 41.8065, 49.3824



23.7806, 24.0037, 26.3025



5.5807, 5.4928, 6.5558



12.7287, 6.2485, 14.7547



0.1293, 0.0628, 0.1810

Inverse Universe

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



24.1409, 24.1478, 28.1999



42.1489, 41.8065, 49.3824



23.8497, 26.1162, 28.2106



5.5807, 5.4928, 6.5558



12.7287, 6.2485, 14.7547



0.1293, 0.0628, 0.1810

Previews

White Background



This preview shows how the XYZ color 24.1402, 24.1468, 28.1994 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 24.1402, 24.1468, 28.1994 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

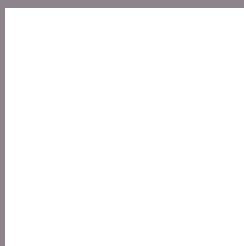
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 24.1402, 24.1468, 28.1994

Background



This preview shows how black text looks on a background with the XYZ color 24.1402, 24.1468, 28.1994.



This preview shows how white text looks on a background with the XYZ color 24.1402, 24.1468,

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

24.1402, 24.1468, 28.1994

Protanopia

23.3245, 24.1242, 28.6264

Deuteranopia

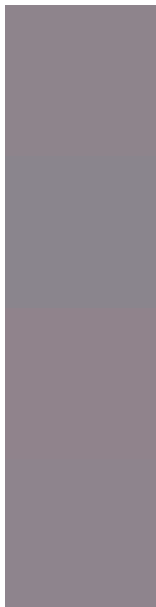
24.5270, 24.1458, 28.1788



Tritanopia

24.2891, 24.2063, 28.9833

Trichromacy



Original Color

24.1402, 24.1468, 28.1994

Protanomaly

23.6765, 24.1014, 28.6035

Deuteranomaly

24.3515, 24.0553, 28.1706

Tritanomaly

24.2143, 24.1764, 28.5896

Monochromacy



Original Color

24.1402, 24.1468, 28.1994

Achromatopsia

23.4014, 24.6201, 26.8113

Achromatomaly

23.6606, 24.5374, 27.1560

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.1402, 24.1468, 28.1994 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, 132, 140) looks like.

```
.text, #text, p{  
    color:rgb(142, 132, 140)  
}
```

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, 132, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 132, 140) }
```

Border

The CSS property to change the border of an element to XYZ 24.1402, 24.1468, 28.1994 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, 132, 140) }
```


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

```
.border{ border-color:rgb(142, 132, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 132, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 132, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 132, 140);  
box-shadow:4px 4px 4px 4px rgb(142, 132,  
140) }
```

Background

The CSS property to change the background color of an element to XYZ 24.1402, 24.1468, 28.1994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 132, 140) }
```

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

```
.background{ background-color: rgb(142,  
132, 140) }
```

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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