

Converting Colors

XYZ(24.1036, 23.7626, 26.6088)

Have a look what the booklet for
XYZ(24.1036, 23.7626, 26.6088)
contains.

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Color

**XYZ(24.1036, 23.7626,
26.6088)**

Conversions

Conversions Part 1

Format	Color
Hex	918288
RGB	145, 130, 136
RGB Percent	57%, 51%, 53%
CMY	0.4314, 0.4902, 0.4667
CMYK	0.00, 0.10, 0.06, 0.43
HSL	336°, 6%, 54%
HSV	336°, 10%, 57%
XYZ	24.1036, 23.7626, 26.6088
YIQ	135.1690, 7.0140, 5.0460

Conversions

Conversions Part 2

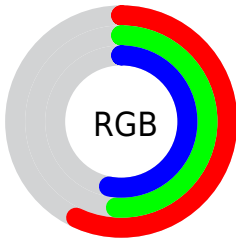
Format	Color
R_{YB}	145, 130, 136
Decimal	9536136
CIE Lab	55.85, 6.79, -1.16
CIE LCh	56, 6.887, 350.281
Yxy	23.7626, 0.3236, 0.3191
Android (android.graphics.Color)	4287726216 (0xFF918288)
YUV	135.1690, 0.4097, 8.6218
Hunter-Lab	48.7469, 2.9548, 1.7590

Details

The XYZ color **24.1036, 23.7626, 26.6088** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **23.9924, 26.8613, 28.3476**, and the grayscale version is **23.0891, 24.2915, 26.4535**.

A 20% lighter version of the original color is **49.6720, 49.6832, 55.1159**, and **9.3415, 8.9896, 10.0469** is the 20% darker color. If you saturate the color by 10%, you get **21.7158, 19.9366, 22.8847**, and if you desaturate by 10%, it is **26.8148, 28.1544, 30.6890**.

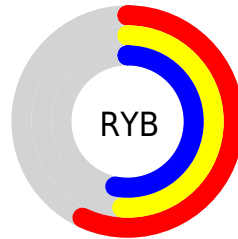
Distribution



Red (57%)

Green (51%)

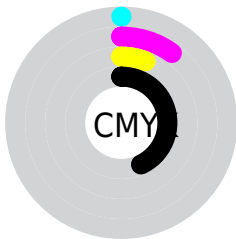
Blue (53%)



Red (57%)

Yellow (51%)

Blue (53%)

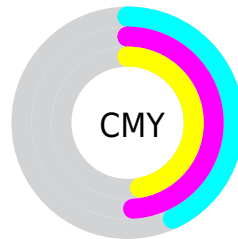


Cyan (0%)

Magenta (10%)

Yellow (6%)

Black (43%)



Cyan (43%)

Magenta (49%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 24.1036, 23.7626, 26.6088 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 24.1036, 23.7626, 26.6088 by changing the saturation by 10% instead.

■ 24.1036, 23.7626,
26.6088

■ 24.1036, 23.7626,
26.6088

265.7746,
271.6181, 299.4580

■ 15.5356, 15.1576,
17.0498

■ 49.6527, 49.6425,
55.2516

■ 9.2849, 8.9301,
10.1077

■ 67.3645, 67.6862,
75.1724

■ 4.9861, 4.6956,
5.3639

■ 88.8549, 89.6450,
99.3843

■ 2.2738, 2.0698,
2.3999

114.4894,
115.9032, 128.3057

■ 0.7812, 0.6476,
0.7864

144.6333,
146.8452, 162.3553

■ 0.0000, 0.0000,
0.0000

179.6518,

182.8554, 201.9515

219.9105,
224.3182, 247.5129

■ 24.1036, 23.7626,
26.6088

■ 24.1036, 23.7626,
26.6088

■ 21.7158, 19.9366,
22.8847

■ 26.8148, 28.1544,
30.6890

■ 19.6369, 16.6501,
19.5053

■ 29.8591, 33.1307,
35.1333

■ 17.8541, 13.8796,
16.4603

■ 33.2485, 38.7129,
39.9515

■ 16.3533, 11.5984,
13.7389

■ 36.9935, 44.9208,
45.1525

■ 15.1187, 9.7774,
11.3291

■ 41.1043, 51.7730,
50.7447

■ 14.1332, 8.3846,
9.2183

■ 45.5908, 59.2875,
56.7364

■ 13.3775, 7.3836,
7.3930

■ 50.4622, 67.4814,
63.1356

■ 12.8291, 6.7319,
5.8378

■ 55.7278, 76.3713,
69.9502

■ 12.4405, 6.3251,
4.5663

■ 59.6149, 82.4109,
76.5939

Harmonies

Analogous

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



23.7646, 23.7626, 28.7302



24.1036, 23.7626, 26.6088



24.0287, 23.7626, 24.4063

Triad

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



24.1036, 23.7626, 26.6088



22.0674, 23.7626, 22.0330



21.6364, 23.7626, 29.3367

Complementary

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



24.1036, 23.7626, 26.6088



23.9924, 26.8613, 28.3476

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.



21.2015, 23.7626, 27.3982



24.1036, 23.7626, 26.6088



21.4463, 23.7626, 23.2126

Square

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



24.1036, 23.7626, 26.6088



22.8410, 23.7626, 21.8488



21.1328, 23.7626, 25.1517



22.3322, 23.7626, 30.3642

Rectangle

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



24.1036, 23.7626, 26.6088



23.7548, 23.7626, 23.1825



21.1328, 23.7626, 25.1517



21.4555, 23.7626, 28.7649

Sweetspot

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



24.1043, 23.7636, 26.6093



46.6424, 48.1791, 52.9079



23.7418, 23.4997, 30.0729



10.2925, 10.5823, 11.6449



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.



24.1043, 23.7636, 26.6093



42.3071, 41.1728, 46.3321



23.8907, 23.9998, 24.4936



5.4926, 5.4576, 6.0923



10.6828, 5.4301, 3.9808



0.1125, 0.0561, 0.0927

Inverse Universe

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



24.1043, 23.7636, 26.6093



42.3071, 41.1728, 46.3321



24.2152, 26.5861, 30.6436



5.4926, 5.4576, 6.0923



10.6828, 5.4301, 3.9808



0.1125, 0.0561, 0.0927

Previews

White Background



This preview shows how the XYZ color 24.1036, 23.7626, 26.6088 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 24.1036, 23.7626, 26.6088 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

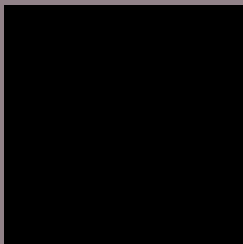
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 24.1036, 23.7626, 26.6088

Background



This preview shows how black text looks on a background with the XYZ color 24.1036, 23.7626, 26.6088.



This preview shows how white text looks on a background with the XYZ color 24.1036, 23.7626,

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

24.1036, 23.7626, 26.6088

Protanopia

22.9666, 23.7609, 27.4206

Deuteranopia

24.2806, 23.8538, 26.6171



Tritanopia

24.4379, 23.7050, 28.0984

Trichromacy



Original Color

24.1036, 23.7626, 26.6088

Protanomaly

23.4141, 23.7976, 27.0263

Deuteranomaly

24.2806, 23.8538, 26.6171

Tritanomaly

24.3645, 23.6756, 27.7118

Monochromacy



Original Color

24.1036, 23.7626, 26.6088

Achromatopsia

23.0288, 24.2281, 26.3844

Achromatomaly

23.4082, 24.0133, 26.3230

CSS Examples

Text

The CSS property to change the color of the text to XYZ 24.1036, 23.7626, 26.6088 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(145, 130, 136)` looks like.

```
.text, #text, p{  
    color:rgb(145, 130, 136)  
}
```

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(145, 130, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 130, 136) }
```

Border

The CSS property to change the border of an element to XYZ 24.1036, 23.7626, 26.6088 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(145, 130, 136) }
```


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

```
.border{ border-color:rgb(145, 130, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 130, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 130, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 130, 136);  
box-shadow:4px 4px 4px 4px rgb(145, 130,  
136) }
```

Background

The CSS property to change the background color of an element to XYZ 24.1036, 23.7626, 26.6088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 130, 136) }
```

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

```
.background{ background-color: rgb(145,  
130, 136) }
```

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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