

Converting Colors

XYZ(26.4539, 25.2517, 25.0649)

Have a look what the booklet for
XYZ(26.4539, 25.2517, 25.0649)
contains.

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Color

**XYZ(26.3136, 25.1404,
24.9384)**

Conversions

Conversions Part 1

Format	Color
Hex	9E8383
RGB	158, 131, 131
RGB Percent	62%, 51%, 51%
CMY	0.3804, 0.4863, 0.4863
CMYK	0.00, 0.17, 0.17, 0.38
HSL	0°, 12%, 57%
HSV	0°, 17%, 62%
XYZ	26.3136, 25.1404, 24.9384
YIQ	139.0730, 16.0920, 5.7240

Conversions

Conversions Part 2

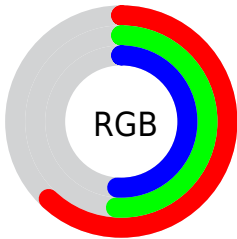
Format	Color
R_{YB}	158, 131, 131
Decimal	10388355
CIE _{Lab}	57.21, 10.31, 3.86
CIE _{LCh}	57, 11.005, 20.533
Yxy	25.1404, 0.3445, 0.3291
Android (android.graphics.Color)	4288578435 (0xFF9E8383)
YUV	139.0730, -3.9800, 16.5990
Hunter-Lab	50.1402, 5.9315, 5.6089

Details

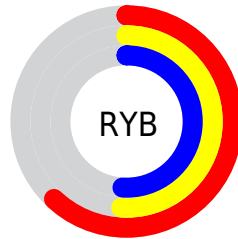
The XYZ color **26.3136, 25.1404, 24.9384** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.7583, 31.7469, 37.0128**, and the grayscale version is **24.5798, 25.8598, 28.1614**.

A 20% lighter version of the original color is **53.2328, 51.8878, 52.5571**, and **10.4841, 9.7080, 9.3039** is the 20% darker color. If you saturate the color by 10%, you get **23.3610, 20.8200, 19.0677**, and if you desaturate by 10%, it is **29.7545, 30.1755, 31.7782**.

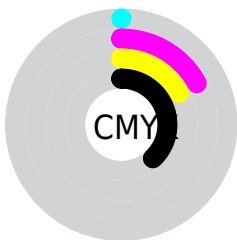
Distribution



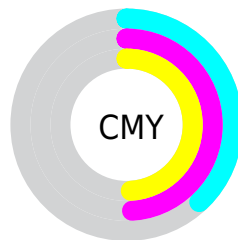
- Red (62%)
- Green (51%)
- Blue (51%)



- Red (62%)
- Yellow (51%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (17%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.3136, 25.1404, 24.9384 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 26.3136, 25.1404, 24.9384 by changing the saturation by 10% instead.

■ 26.3136, 25.1404,
24.9384

■ 26.3136, 25.1404,
24.9384

276.5467,
278.5364, 290.9689

■ 17.1923, 16.1817,
15.8126

■ 53.2081, 51.8849,
52.5202

■ 10.4678, 9.6528,
9.2387

■ 71.7121, 70.4395,
71.8132

■ 5.7749, 5.1694,
4.7983

■ 94.0743, 92.9615,
95.3323

■ 2.7480, 2.3470,
2.0727

120.6601,
119.8353, 123.4961

■ 1.0220, 0.7984,
0.5995

151.8349,
151.4453, 156.7231

■ 0.0000, 0.0000,
0.0000

187.9640,

188.1759, 195.4319

229.4128,
230.4115, 240.0410

■ 26.3136, 25.1404,
24.9384

■ 26.3136, 25.1404,
24.9384

■ 23.3610, 20.8200,
19.0677

■ 29.7545, 30.1755,
31.7782

■ 20.8726, 17.1788,
14.1208

■ 33.7022, 35.9520,
39.6263

■ 18.8254, 14.1831,
10.0512

■ 38.1768, 42.4994,
48.5220

■ 17.1937, 11.7955,
6.8075

■ 43.1966, 49.8446,
58.5017

■ 15.9491, 9.9742,
4.3335

■ 48.7791, 58.0132,
69.6003

■ 15.0596, 8.6725,
2.5654

■ 54.9411, 67.0298,
81.8509

■ 14.4881, 7.8362,
1.4296

■ 61.6986, 76.9176,
95.2855

■ 14.1760, 7.3795,
0.8093

■ 67.9107, 86.0092,
107.6299

■ 14.1009, 7.2696,
0.6600

Harmonies

Analogous

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



26.4469, 25.1404, 28.5682



26.3136, 25.1404, 24.9384



25.5197, 25.1404, 22.2101

Triad

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



26.3136, 25.1404, 24.9384



22.0168, 25.1404, 23.0703



23.4864, 25.1404, 35.0605

Complementary

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



26.3136, 25.1404, 24.9384



27.7583, 31.7469, 37.0128

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.



22.3411, 25.1404, 33.2812



26.3136, 25.1404, 24.9384



21.5132, 25.1404, 26.2128

Square

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



26.3136, 25.1404, 24.9384



23.0290, 25.1404, 21.2014



21.6297, 25.1404, 29.9624



24.7828, 25.1404, 34.6407

Rectangle

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



26.3136, 25.1404, 24.9384



24.7381, 25.1404, 21.1630



21.6297, 25.1404, 29.9624



23.0717, 25.1404, 34.6941

Sweetspot

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



26.3143, 25.1415, 24.9389



55.3861, 56.7772, 60.3974



28.3887, 25.9706, 35.8646



12.3844, 12.6506, 13.4130



76.7382, 80.7346, 87.9200



13.3056, 13.9985, 15.2444

Same Dimension

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



26.3143, 25.1415, 24.9389



45.3621, 42.1094, 40.4694



28.2467, 29.0064, 25.5831



6.6331, 6.6463, 6.9189



11.2933, 5.8222, 0.5286



0.2019, 0.1041, 0.0095

Inverse Universe

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



27.7583, 31.7469, 37.0128



48.5503, 56.6935, 67.1275



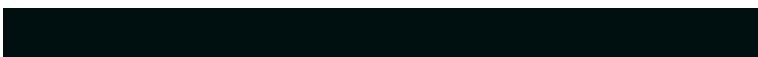
25.5811, 27.3926, 36.2871



6.8218, 7.5094, 8.4966



14.7328, 21.5572, 29.2917



0.2634, 0.3855, 0.5238

Previews

White Background



This preview shows how the XYZ color 26.3136, 25.1404, 24.9384 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 26.3136, 25.1404, 24.9384 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 26.3136, 25.1404, 24.9384

Background



This preview shows how black text looks on a background with the XYZ color 26.3136, 25.1404, 24.9384.



This preview shows how white text looks on a background with the XYZ color 26.3136, 25.1404,

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

26.3136, 25.1404, 24.9384

Protanopia

24.2332, 25.2753, 26.1556

Deuteranopia

25.6211, 25.1861, 24.9837



Tritanopia

27.0143, 25.2296, 28.2569

Trichromacy



Original Color

26.3136, 25.1404, 24.9384

Protanomaly

24.9302, 25.2244, 25.7451

Deuteranomaly

25.8656, 25.1098, 24.9561

Tritanomaly

26.7961, 25.1423, 27.1076

Monochromacy



Original Color

26.3136, 25.1404, 24.9384

Achromatopsia

24.5403, 25.8183, 28.1161

Achromatomaly

25.1022, 25.4969, 26.8909

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.3136, 25.1404, 24.9384 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(158, 131, 131)` looks like.

```
.text, #text, p{  
    color:rgb(158, 131, 131)  
}
```

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(158, 131, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 131, 131) }
```

Border

The CSS property to change the border of an element to XYZ 26.3136, 25.1404, 24.9384 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(158, 131, 131) }
```


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

```
.border{ border-color:rgb(158, 131, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 131, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 131, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 131, 131);  
box-shadow:4px 4px 4px 4px rgb(158, 131,  
131) }
```

Background

The CSS property to change the background color of an element to XYZ 26.3136, 25.1404, 24.9384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 131, 131) }
```

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

```
.background{ background-color: rgb(158,  
131, 131) }
```

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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