

Converting Colors

XYZ(27.6220, 25.7328, 28.7104)

Have a look what the booklet for
XYZ(27.6220, 25.7328, 28.7104)
contains.

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Color

**XYZ(27.6220, 25.7328,
28.7104)**

Conversions

Conversions Part 1

Format	Color
Hex	A1838D
RGB	161, 131, 141
RGB Percent	63%, 51%, 55%
CMY	0.3686, 0.4863, 0.4471
CMYK	0.00, 0.19, 0.12, 0.37
HSL	340°, 14%, 57%
HSV	340°, 19%, 63%
XYZ	27.6220, 25.7328, 28.7104
YIQ	141.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

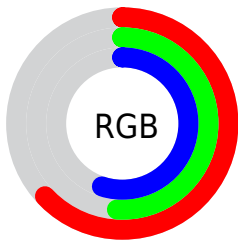
Format	Color
R_{YB}	161, 131, 141
Decimal	10584973
CIE _{Lab}	57.78, 13.16, -1.04
CIE _{LCh}	58, 13.201, 355.489
Yxy	25.7328, 0.3366, 0.3136
Android (android.graphics.Color)	4288775053 (0xFFA1838D)
YUV	141.1100, -0.0542, 17.4435
Hunter-Lab	50.7275, 8.4232, 1.9527

Details

The XYZ color **27.6220, 25.7328, 28.7104** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.6919, 32.5501, 34.1031**, and the grayscale version is **25.3574, 26.6779, 29.0523**.

A 20% lighter version of the original color is **55.3097, 52.8200, 58.9099**, and **11.1374, 9.8914, 11.2198** is the 20% darker color. If you saturate the color by 10%, you get **24.8651, 21.4356, 24.0399**, and if you desaturate by 10%, it is **30.7939, 30.7353, 33.9018**.

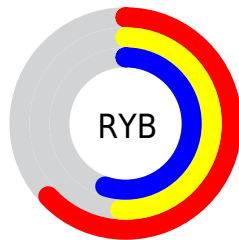
Distribution



Red (63%)

Green (51%)

Blue (55%)



Red (63%)

Yellow (51%)

Blue (55%)

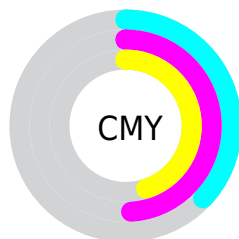


Cyan (0%)

Magenta (19%)

Yellow (12%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.6220, 25.7328, 28.7104 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 27.6220, 25.7328, 28.7104 by changing the saturation by 10% instead.

■ 27.6220, 25.7328,
28.7104

■ 27.6220, 25.7328,
28.7104

282.7692,
281.4679, 309.8641

■ 18.1799, 16.6239,
18.6182

■ 55.2933, 52.8436,
58.6533

■ 11.1797, 9.9667,
11.2207

■ 74.2531, 71.6142,
79.3411

■ 6.2560, 5.3769,
6.0994

■ 97.1163, 94.3741,
104.3978

■ 3.0435, 2.4700,
2.8359

124.2481,
121.5078, 134.2420

■ 1.1768, 0.8616,
1.0115

156.0140,
153.3997, 169.2922

■ 0.0879, 0.0000,
0.0000

192.7792,

■ 0.0000, 0.0000,

190.4340, 209.9669

0.0000

234.9092,
232.9953, 256.6847

■ 27.6220, 25.7328,
28.7104

■ 27.6220, 25.7328,
28.7104

■ 24.8651, 21.4356,
24.0399

■ 30.7939, 30.7353,
33.9018

■ 22.5032, 17.8084,
19.8721

■ 34.3950, 36.4695,
39.6283

■ 20.5182, 14.8182,
16.1897

■ 38.4419, 42.9645,
45.9058

■ 18.8894, 12.4275,
12.9741

■ 42.9492, 50.2469,
52.7487

■ 17.5941, 10.5952,
10.2051

■ 47.9313, 58.3421,
60.1712

■ 16.6070, 9.2745,
7.8611

■ 53.4016, 67.2741,
68.1866

■ 15.8986, 8.4114,
5.9182

■ 59.3730, 77.0661,
76.8082

■ 15.4146, 7.9020,
4.3430

■ 64.3062, 84.6364,
85.5310

■ 15.3559, 7.8403,
4.1518

■ 65.8336, 85.2474,
93.5743

Harmonies

Analogous

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



27.0549, 25.7328, 33.2571



27.6220, 25.7328, 28.7104



27.3119, 25.7328, 24.4300

Triad

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



27.6220, 25.7328, 28.7104



23.1708, 25.7328, 20.8593



22.7729, 25.7328, 35.8386

Complementary

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



27.6220, 25.7328, 28.7104



27.6919, 32.5501, 34.1031

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.



21.8106, 25.7328, 31.9425



27.6220, 25.7328, 28.7104



22.0333, 25.7328, 23.3614

Square

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



27.6220, 25.7328, 28.7104



24.6986, 25.7328, 20.1913



21.5458, 25.7328, 27.3381



24.2195, 25.7328, 37.6452

Rectangle

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



27.6220, 25.7328, 28.7104



26.6563, 25.7328, 22.2472



21.5458, 25.7328, 27.3381



22.3845, 25.7328, 34.7107

Sweetspot

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



27.6227, 25.7340, 28.7109



56.6994, 57.5047, 63.2063



27.3128, 25.3864, 37.1791



12.3534, 12.4820, 13.7313



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.



27.6227, 25.7340, 28.7109



47.5164, 43.0307, 48.1470



27.5998, 26.8253, 25.1973



7.1666, 7.1231, 7.8638



12.2815, 6.2686, 3.4068



0.2793, 0.1402, 0.1832

Inverse Universe

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



27.6227, 25.7340, 28.7109



47.5164, 43.0307, 48.1470



27.6825, 31.1762, 38.2772



7.1666, 7.1231, 7.8638



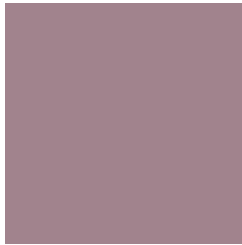
12.2815, 6.2686, 3.4068



0.2793, 0.1402, 0.1832

Previews

White Background



This preview shows how the XYZ color 27.6220, 25.7328, 28.7104 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 27.6220, 25.7328, 28.7104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

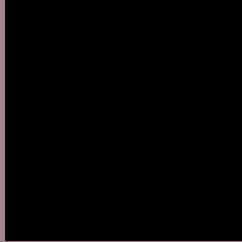
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

XYZ 27.6220, 25.7328, 28.7104

Background



This preview shows how black text looks on a background with the XYZ color 27.6220, 25.7328, 28.7104.



This preview shows how white text looks on a background with the XYZ color 27.6220, 25.7328,

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

27.6220, 25.7328, 28.7104

Protanopia

25.0145, 25.7967, 30.4489

Deuteranopia

26.3465, 25.8968, 28.4209



Tritanopia

27.6220, 25.7328, 28.7104

Trichromacy



Original Color

27.6220, 25.7328, 28.7104

Protanomaly

25.9108, 25.6375, 29.9684

Deuteranomaly

26.7763, 25.9122, 28.4012

Tritanomaly

27.6220, 25.7328, 28.7104

Monochromacy



Original Color

27.6220, 25.7328, 28.7104

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.9661, 26.1103, 28.8705

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.6220, 25.7328, 28.7104 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(161, 131, 141)` looks like.

```
.text, #text, p{  
    color:rgb(161, 131, 141)  
}
```

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(161, 131, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 131, 141) }
```

Border

The CSS property to change the border of an element to XYZ 27.6220, 25.7328, 28.7104 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(161, 131, 141) }
```


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

```
.border{ border-color:rgb(161, 131, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 131, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 131, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 131, 141);  
box-shadow:4px 4px 4px 4px rgb(161, 131,  
141) }
```

Background

The CSS property to change the background color of an element to XYZ 27.6220, 25.7328, 28.7104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 131, 141) }
```

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

```
.background{ background-color: rgb(161,  
131, 141) }
```

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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