

Converting Colors

XYZ(28.6532, 27.5434, 30.5318)

Have a look what the booklet for
XYZ(28.6532, 27.5434, 30.5318)
contains.

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Color

**XYZ(28.5537, 27.4092,
30.5736)**

Conversions

Conversions Part 1

Format	Color
Hex	A08991
RGB	160, 137, 145
RGB Percent	63%, 54%, 57%
CMY	0.3725, 0.4627, 0.4314
CMYK	0.00, 0.14, 0.09, 0.37
HSL	339°, 11%, 58%
HSV	339°, 14%, 63%
XYZ	28.5537, 27.4092, 30.5736
YIQ	144.7890, 11.1400, 7.3640

Conversions

Conversions Part 2

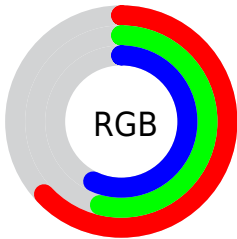
Format	Color
RYB	160, 137, 145
Decimal	10520977
CIELab	59.35, 10.08, -1.05
CIELCh	59, 10.136, 354.053
Yxy	27.4092, 0.3300, 0.3167
Android (android.graphics.Color)	4288711057 (0xFFA08991)
YUV	144.7890, 0.1040, 13.3400
Hunter-Lab	52.3538, 5.7345, 2.0234

Details

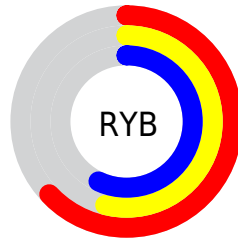
The XYZ color **28.5537, 27.4092, 30.5736** is a light color, and the websafe version is hex **999999**. A complement of this color would be **28.5559, 32.7277, 34.5194**, and the grayscale version is **26.8251, 28.2220, 30.7338**.

A 20% lighter version of the original color is **56.7466, 55.3975, 61.7348**, and **11.6581, 10.8308, 12.3026** is the 20% darker color. If you saturate the color by 10%, you get **25.6778, 22.8863, 25.8255**, and if you desaturate by 10%, it is **31.8424, 32.6387, 35.8247**.

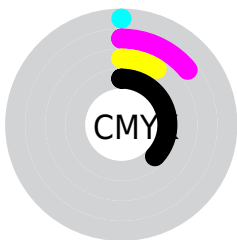
Distribution



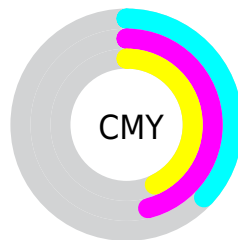
- Red (63%)
- Green (54%)
- Blue (57%)



- Red (63%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (14%)
- Yellow (9%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 28.5537, 27.4092, 30.5736 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 28.5537, 27.4092, 30.5736 by changing the saturation by 10% instead.

■ 28.5537, 27.4092,
30.5736

■ 28.5537, 27.4092,
30.5736

287.1357,
289.6330, 318.8592

■ 18.8860, 17.8808,
20.0186

■ 56.7697, 55.5398,
61.6398

■ 11.6915, 10.8644,
12.2244

■ 76.0488, 74.9108,
82.9881

■ 6.6047, 5.9757,
6.7723

■ 99.2624, 98.3314,
108.7713

■ 3.2602, 2.8303,
3.2438

126.7759,
126.1861, 139.4079

■ 1.2928, 1.0438,
1.2204

158.9546,
158.8592, 175.3165

■ 0.1778, 0.0000,
0.0000

196.1639,

■ 0.0000, 0.0000,

196.7351, 216.9155

0.0000

238.7691,
240.1982, 264.6236

■ 28.5537, 27.4092,
30.5736

■ 28.5537, 27.4092,
30.5736

■ 25.6778, 22.8863,
25.8255

■ 31.8424, 32.6387,
35.8247

■ 23.1956, 19.0360,
21.5633

■ 35.5574, 38.5996,
41.5918

■ 21.0898, 15.8269,
17.7713

■ 39.7143, 45.3201,
47.8894

■ 19.3412, 13.2236,
14.4326

■ 44.3274, 52.8258,
54.7310

■ 17.9285, 11.1874,
11.5287

■ 49.4102, 61.1411,
62.1296

■ 16.8281, 9.6748,
9.0400

■ 54.9757, 70.2892,
70.0978

■ 16.0131, 8.6363,
6.9450

■ 61.0363, 80.2925,
78.6476

■ 15.4513, 8.0116,
5.2195

■ 64.3291, 84.6224,
86.6991

■ 15.2024, 7.7557,
4.3911

■ 65.8264, 85.2213,
94.5839

Harmonies

Analogous

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



28.0765, 27.4092, 34.1354



28.5537, 27.4092, 30.5736



28.3430, 27.4092, 27.0864

Triad

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



28.5537, 27.4092, 30.5736



25.0701, 27.4092, 23.9087



24.6458, 27.4092, 35.8638

Complementary

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



28.5537, 27.4092, 30.5736



28.5559, 32.7277, 34.5194

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.



23.8872, 27.4092, 32.7826



28.5537, 27.4092, 30.5736



24.1265, 27.4092, 25.9282

Square

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



28.5537, 27.4092, 30.5736



26.3052, 27.4092, 23.4213



23.7002, 27.4092, 29.1260



25.7997, 27.4092, 37.3449

Rectangle

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



28.5537, 27.4092, 30.5736



27.8442, 27.4092, 25.2456



23.7002, 27.4092, 29.1260



24.3377, 27.4092, 34.9694

Sweetspot

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



28.5545, 27.4104, 30.5742



58.0044, 59.5628, 65.3431



28.2313, 27.1012, 37.0012



12.6213, 12.9033, 14.1734



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.



28.5545, 27.4104, 30.5742



50.2265, 47.2111, 52.8721



28.4575, 28.1688, 27.6056



6.7235, 6.6823, 7.3953



11.8615, 6.0492, 3.5215



0.2311, 0.1158, 0.1629

Inverse Universe

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



28.5545, 27.4104, 30.5742



50.2265, 47.2111, 52.8721



28.6436, 31.8192, 37.8902



6.7235, 6.6823, 7.3953



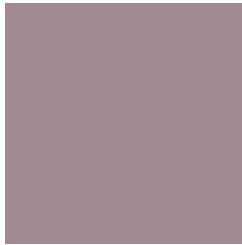
11.8615, 6.0492, 3.5215



0.2311, 0.1158, 0.1629

Previews

White Background



This preview shows how the XYZ color 28.5537, 27.4092, 30.5736 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 28.5537, 27.4092, 30.5736 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 28.5537, 27.4092, 30.5736

Background



This preview shows how black text looks on a background with the XYZ color 28.5537, 27.4092, 30.5736.



This preview shows how white text looks on a background with the XYZ color 28.5537, 27.4092,

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

28.5537, 27.4092, 30.5736

Protanopia

26.5199, 27.4134, 31.9105

Deuteranopia

28.0538, 27.5775, 30.6325



Tritanopia

28.7093, 27.4715, 31.3931

Trichromacy



Original Color

28.5537, 27.4092, 30.5736

Protanomaly

27.2222, 27.3468, 31.4475

Deuteranomaly

28.1039, 27.3894, 30.5935

Tritanomaly

28.6312, 27.4402, 30.9816

Monochromacy



Original Color

28.5537, 27.4092, 30.5736

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

27.3615, 27.8744, 30.7262

CSS Examples

Text

The CSS property to change the color of the text to XYZ 28.5537, 27.4092, 30.5736 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(160, 137, 145)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 145)  
}
```

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(160, 137, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 145) }
```

Border

The CSS property to change the border of an element to XYZ 28.5537, 27.4092, 30.5736 is called "border". The border property can be set on classes, ids or directly on the HTML element.

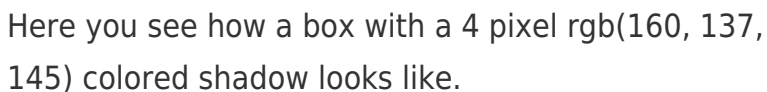
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(160, 137, 145) }
```


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

```
.border{ border-color:rgb(160, 137, 145) }
```

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



Here you see how a box with a 4 pixel `rgb(160, 137, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 137, 145); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 137, 145); box-shadow:4px 4px 4px 4px rgb(160, 137, 145) }
```

Background

The CSS property to change the background color of an element to XYZ 28.5537, 27.4092, 30.5736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 137, 145) }
```

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

```
.background{ background-color: rgb(160,  
137, 145) }
```

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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