

Converting Colors

XYZ(27.6591, 25.3219, 30.2179)

Have a look what the booklet for
XYZ(27.6591, 25.3219, 30.2179)
contains.

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Color

**XYZ(27.6590, 25.3219,
30.2179)**

Conversions

Conversions Part 1

Format	Color
Hex	A18191
RGB	161, 129, 145
RGB Percent	63%, 51%, 57%
CMY	0.3686, 0.4941, 0.4314
CMYK	0.00, 0.20, 0.10, 0.37
HSL	330°, 15%, 57%
HSV	330°, 20%, 63%
XYZ	27.6590, 25.3219, 30.2179
YIQ	140.3920, 13.9360, 11.7600

Conversions

Conversions Part 2

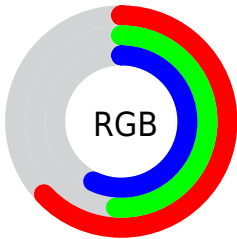
Format	Color
R _Y B	161, 129, 145
Decimal	10584465
CIE Lab	57.39, 15.01, -3.93
CIE LCh	57, 15.515, 345.344
Yxy	25.3219, 0.3324, 0.3044
Android (android.graphics.Color)	4288774545 (0xFFFA18191)
YUV	140.3920, 2.2717, 18.0732
Hunter-Lab	50.3209, 10.0515, -0.3793

Details

The XYZ color **27.6590, 25.3219, 30.2179** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **26.9099, 32.2018, 31.5868**, and the grayscale version is **25.0680, 26.3735, 28.7207**.

A 20% lighter version of the original color is **55.3557, 52.1783, 61.1867**, and **11.2409, 9.8148, 12.1285** is the 20% darker color. If you saturate the color by 10%, you get **25.1042, 21.1706, 26.4114**, and if you desaturate by 10%, it is **30.5934, 30.1613, 34.3686**.

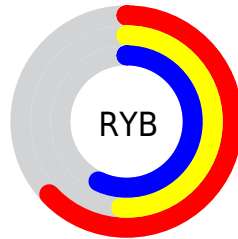
Distribution



Red (63%)

Green (51%)

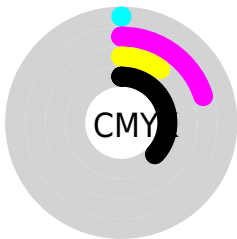
Blue (57%)



Red (63%)

Yellow (51%)

Blue (57%)

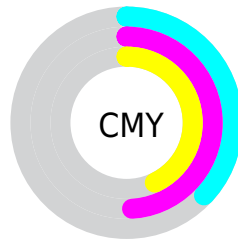


Cyan (0%)

Magenta (20%)

Yellow (10%)

Black (37%)



Cyan (37%)

Magenta (49%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 27.6590, 25.3219, 30.2179 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 27.6590, 25.3219, 30.2179 by changing the saturation by 10% instead.

■ 27.6590, 25.3219,
30.2179

■ 27.6590, 25.3219,
30.2179

282.9436,
279.4373, 317.1577

■ 18.2079, 16.3170,
19.7506

■ 55.3520, 52.1790,
61.0717

■ 11.1999, 9.7488,
12.0316

■ 74.3246, 70.8000,
82.2952

■ 6.2698, 5.2327,
6.6424

■ 97.2018, 93.3951,
107.9413

■ 3.0520, 2.3844,
3.1644

124.3489,
120.3488, 138.4283

■ 1.1813, 0.8179,
1.1792

156.1313,
152.0455, 174.1750

■ 0.0916, 0.0000,
0.0000

192.9143,

■ 0.0000, 0.0000,

188.8696, 215.5997

0.0000

235.0633,
231.2053, 263.1211

■ 27.6590, 25.3219,
30.2179

■ 27.6590, 25.3219,
30.2179

■ 25.1042, 21.1706,
26.4114

■ 30.5934, 30.1613,
34.3686

■ 22.9104, 17.6726,
22.9375

■ 33.9207, 35.7150,
38.8714

■ 21.0604, 14.7948,
19.7863

■ 37.6561, 42.0120,
43.7359

■ 19.5350, 12.5001,
16.9464

■ 41.8136, 49.0784,
48.9708

■ 18.3126, 10.7472,
14.4059

■ 46.4063, 56.9394,
54.5844

■ 17.3691, 9.4894,
12.1515

■ 51.4466, 65.6187,
60.5849

■ 16.6762, 8.6721,
10.1684

■ 56.9468, 75.1393,
66.9799

■ 16.1703, 8.1696,
8.4299

■ 62.0171, 83.7207,
73.4769

■ 16.1643, 8.1636,
8.4092

■ 63.0420, 84.1307,
78.8740

Harmonies

Analogous

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



26.6757, 25.3219, 35.3318



27.6590, 25.3219, 30.2179



27.6469, 25.3219, 24.9737

Triad

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



27.6590, 25.3219, 30.2179



23.1427, 25.3219, 18.9015



21.6635, 25.3219, 35.4333

Complementary

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



27.6590, 25.3219, 30.2179



26.9099, 32.2018, 31.5868

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.



20.8115, 25.3219, 30.3430



27.6590, 25.3219, 30.2179



21.6355, 25.3219, 21.0394

Square

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



27.6590, 25.3219, 30.2179



24.9749, 25.3219, 18.8770



20.8016, 25.3219, 25.0838



23.1827, 25.3219, 38.5935

Rectangle

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



27.6590, 25.3219, 30.2179



27.0735, 25.3219, 22.1105



20.8016, 25.3219, 25.0838



21.2930, 25.3219, 33.8643

Sweetspot

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



27.6597, 25.3230, 30.2184



56.9467, 57.6037, 64.5088



25.9613, 24.2947, 37.0395



12.4127, 12.5058, 14.0434



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.



27.6597, 25.3230, 30.2184



47.3588, 41.7982, 50.9224



26.5115, 24.8637, 24.1721



7.2145, 7.1423, 8.1161



12.9305, 6.5282, 6.8245



0.2956, 0.1467, 0.2690

Inverse Universe

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



27.6597, 25.3230, 30.2184



47.3588, 41.7982, 50.9224



28.2319, 32.7306, 38.5481



7.2145, 7.1423, 8.1161



12.9305, 6.5282, 6.8245



0.2956, 0.1467, 0.2690

Previews

White Background



This preview shows how the XYZ color 27.6590, 25.3219, 30.2179 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 27.6590, 25.3219, 30.2179 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 27.6590, 25.3219, 30.2179

Background



This preview shows how black text looks on a background with the XYZ color 27.6590, 25.3219, 30.2179.



This preview shows how white text looks on a background with the XYZ color 27.6590, 25.3219,

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

27.6590, 25.3219, 30.2179

Protanopia

24.7672, 25.4117, 32.4537

Deuteranopia

25.9536, 25.4534, 29.9306



Tritanopia

27.2135, 25.3323, 28.2663

Trichromacy



Original Color

27.6590, 25.3219, 30.2179

Protanomaly

25.7245, 25.2993, 31.5444

Deuteranomaly

26.4222, 25.2884, 29.8741

Tritanomaly

27.3623, 25.3918, 29.0502

Monochromacy



Original Color

27.6590, 25.3219, 30.2179

Achromatopsia

24.9269, 26.2251, 28.5591

Achromatomaly

25.8994, 25.8572, 29.2171

CSS Examples

Text

The CSS property to change the color of the text to XYZ 27.6590, 25.3219, 30.2179 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, 129, 145)` looks like.

```
.text, #text, p{  
    color:rgb(161, 129, 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(161, 129, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 129, 145) }
```

Border

The CSS property to change the border of an element to XYZ 27.6590, 25.3219, 30.2179 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, 129, 145) }
```


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

```
.border{ border-color:rgb(161, 129, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 129, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 129, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 129, 145);  
box-shadow:4px 4px 4px 4px rgb(161, 129,  
145) }
```

Background

The CSS property to change the background color of an element to XYZ 27.6590, 25.3219, 30.2179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 129, 145) }
```

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

```
.background{ background-color: rgb(161,  
129, 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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