

Converting Colors

XYZ(26.5394, 27.6873, 31.0916)

Have a look what the booklet for
XYZ(26.5394, 27.6873, 31.0916)
contains.

XYZ(26.5124, 27.6495, 31.1337)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(26.5124, 27.6495,
31.1337)**

Conversions

Conversions Part 1

Format	Color
Hex	908F92
RGB	144, 143, 146
RGB Percent	56%, 56%, 57%
CMY	0.4353, 0.4392, 0.4274
CMYK	0.01, 0.02, 0.00, 0.43
HSL	260°, 1%, 57%
HSV	260°, 2%, 57%
XYZ	26.5124, 27.6495, 31.1337
YIQ	143.6410, -0.3670, 1.1450

Conversions

Conversions Part 2

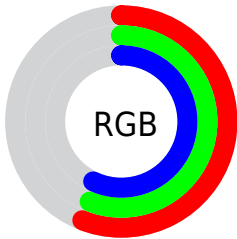
Format	Color
R_{YB}	144, 143, 146
Decimal	9473938
CIE Lab	59.57, 0.96, -1.47
CIE LCh	60, 1.751, 303.133
Yxy	27.6495, 0.3108, 0.3242
Android (android.graphics.Color)	4287664018 (0xFF908F92)
YUV	143.6410, 1.1630, 0.3148
Hunter-Lab	52.5828, -2.0197, 1.7030

Details

The XYZ color **26.5124, 27.6495, 31.1337** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.9148, 28.5614, 30.0822**, and the grayscale version is **26.3612, 27.7340, 30.2023**.

A 20% lighter version of the original color is **53.6803, 56.1084, 62.6443**, and **10.6418, 11.0529, 12.6389** is the 20% darker color. If you saturate the color by 10%, you get **22.8336, 22.7090, 30.3744**, and if you desaturate by 10%, it is **30.6248, 33.2386, 31.9962**.

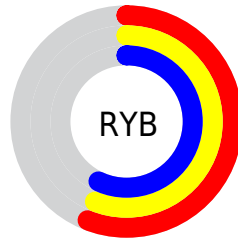
Distribution



Red (56%)

Green (56%)

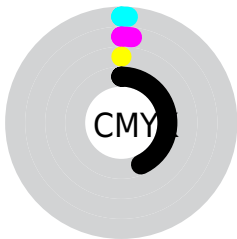
Blue (57%)



Red (56%)

Yellow (56%)

Blue (57%)

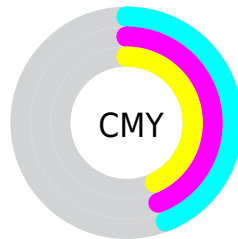


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5124, 27.6495, 31.1337 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 26.5124, 27.6495, 31.1337 by changing the saturation by 10% instead.

■ 26.5124, 27.6495,
31.1337

■ 26.5124, 27.6495,
31.1337

277.4992,
290.7883, 321.5241

■ 17.3420, 18.0616,
20.4414

■ 53.5259, 55.9244,
62.5325

■ 10.5755, 10.9942,
12.5290

■ 72.0997, 75.3801,
84.0761

■ 5.8473, 6.0630,
6.9781

■ 94.5387, 98.8940,
110.0739

■ 2.7922, 2.8834,
3.3702

121.2083,
126.8503, 140.9444

■ 1.0449, 1.0712,
1.2866

152.4738,
159.6335, 177.1061

■ 0.0000, 0.0000,
0.0508

188.7005,

■ 0.0000, 0.0000,

197.6280, 218.9776

0.0000

230.2539,
241.2181, 266.9774

■ 26.5124, 27.6495,
31.1337

■ 26.5124, 27.6495,
31.1337

■ 22.8336, 22.7090,
30.3744

■ 30.6248, 33.2386,
31.9962

■ 19.5715, 18.3898,
29.7126

■ 35.1824, 39.4952,
32.9636

■ 16.7113, 14.6677,
29.1450

■ 40.1991, 46.4420,
34.0401

■ 14.2366, 11.5159,
28.6670

■ 45.6878, 54.0993,
35.2288

■ 12.1298, 8.9053,
28.2742

■ 51.6605, 62.4868,
36.5329

■ 10.3717, 6.8040,
27.9612

■ 58.1291, 71.6233,
37.9555

■ 8.9413, 5.1770,
27.7226

■ 65.1047, 81.5269,
39.4995

■ 7.8150, 3.9844,
27.5518

■ 71.0466, 89.1116,
40.6503

■ 6.9655, 3.1796,
27.4412

■ 74.1150, 90.6934,
40.7939

Harmonies

Analogous

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



26.3032, 27.6495, 31.3341



26.5124, 27.6495, 31.1337



26.6600, 27.6495, 30.6576

Triad

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



26.5124, 27.6495, 31.1337



26.4721, 27.6495, 29.0356



25.8590, 27.6495, 30.1720

Complementary

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



26.5124, 27.6495, 31.1337



26.9148, 28.5614, 30.0822

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.



25.9037, 27.6495, 29.5603



26.5124, 27.6495, 31.1337



26.2569, 27.6495, 28.9096

Square

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



26.5124, 27.6495, 31.1337



26.6366, 27.6495, 29.4469



26.0490, 27.6495, 29.1004



25.9266, 27.6495, 30.7741

Rectangle

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



26.5124, 27.6495, 31.1337



26.7031, 27.6495, 30.2510



26.0490, 27.6495, 29.1004



25.8614, 27.6495, 29.9607

Sweetspot

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



26.5132, 27.6507, 31.1343



47.4851, 49.7430, 55.0722



26.6500, 28.1819, 31.2296



10.5737, 11.0796, 12.2535



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.



26.5132, 27.6507, 31.1343



46.7803, 48.7901, 54.9254



26.7681, 27.7821, 31.1462



6.3272, 6.6046, 7.4111



5.6855, 2.4036, 24.0953



0.0984, 0.0443, 0.2963

Inverse Universe

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



26.7883, 27.8014, 30.7436



47.2626, 49.0543, 54.2405



26.6609, 28.4305, 30.0704



6.3860, 6.6369, 7.3276



12.3571, 6.1479, 10.6274



0.1650, 0.0807, 0.2023

Previews

White Background



This preview shows how the XYZ color 26.5124, 27.6495, 31.1337 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 26.5124, 27.6495, 31.1337 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

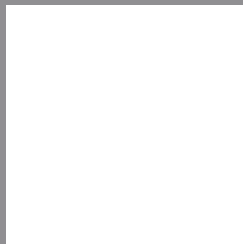
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.5124, 27.6495, 31.1337

Background



This preview shows how black text looks on a background with the XYZ color 26.5124, 27.6495, 31.1337.



This preview shows how white text looks on a background with the XYZ color 26.5124, 27.6495,

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

26.5124, 27.6495, 31.1337

Protanopia

26.6878, 27.7400, 31.1419

Deuteranopia

28.2094, 27.6397, 31.4520



Tritanopia

27.0998, 27.6657, 34.0487

Trichromacy



Original Color

26.5124, 27.6495, 31.1337

Protanomaly

26.6878, 27.7400, 31.1419

Deuteranomaly

27.5934, 27.5382, 31.4648

Tritanomaly

26.8551, 27.5678, 32.7599

Monochromacy



Original Color

26.5124, 27.6495, 31.1337

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.5857, 27.9201, 30.7760

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5124, 27.6495, 31.1337 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(144, 143, 146)` looks like.

```
.text, #text, p{  
    color:rgb(144, 143, 146)  
}
```

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(144, 143, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 143, 146) }
```

Border

The CSS property to change the border of an element to XYZ 26.5124, 27.6495, 31.1337 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(144, 143, 146) }
```


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

```
.border{ border-color:rgb(144, 143, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 143, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 143, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 143, 146);  
box-shadow:4px 4px 4px 4px rgb(144, 143,  
146) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5124, 27.6495, 31.1337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 143, 146) }
```

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

```
.background{ background-color: rgb(144,  
143, 146) }
```

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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