

Converting Colors

XYZ(26.5953, 26.6259, 20.2606)

Have a look what the booklet for
XYZ(26.5953, 26.6259, 20.2606)
contains.

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Color

**XYZ(26.5953, 26.6259,
20.2606)**

Conversions

Conversions Part 1

Format	Color
Hex	A08974
RGB	160, 137, 116
RGB Percent	63%, 54%, 45%
CMY	0.3725, 0.4627, 0.5451
CMYK	0.00, 0.14, 0.27, 0.37
HSL	29°, 19%, 54%
HSV	29°, 27%, 63%
XYZ	26.5953, 26.6259, 20.2606
YIQ	141.4830, 20.4490, -1.6550

Conversions

Conversions Part 2

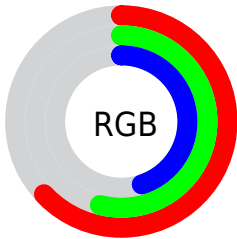
Format	Color
R_{YB}	160, 156, 116
Decimal	10520948
CIE _{Lab}	58.63, 5.37, 14.49
CIE _{LCh}	59, 15.448, 69.667
Yxy	26.6259, 0.3619, 0.3623
Android (android.graphics.Color)	4288711028 (0xFFA08974)
YUV	141.4830, -12.5631, 16.2394
Hunter-Lab	51.6003, 1.7002, 12.8403

Details

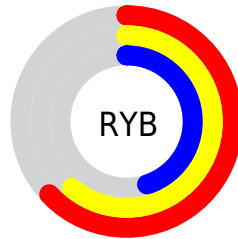
The XYZ color **26.5953, 26.6259, 20.2606** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **22.7801, 24.7157, 36.8279**, and the grayscale version is **25.5500, 26.8806, 29.2730**.

A 20% lighter version of the original color is **53.5057, 54.1011, 44.6683**, and **10.6359, 10.4219, 6.9199** is the 20% darker color. If you saturate the color by 10%, you get **24.6007, 24.0000, 15.3928**, and if you desaturate by 10%, it is **28.8437, 29.5026, 26.0046**.

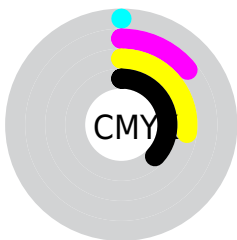
Distribution



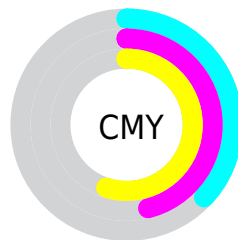
- Red (63%)
- Green (54%)
- Blue (45%)



- Red (63%)
- Yellow (61%)
- Blue (45%)



- Cyan (0%)
- Magenta (14%)
- Yellow (27%)
- Black (37%)



- Cyan (37%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.5953, 26.6259, 20.2606 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 26.5953, 26.6259, 20.2606 by changing the saturation by 10% instead.

■ 26.5953, 26.6259,
20.2606

■ 26.5953, 26.6259,
20.2606

277.8957,
285.8412, 265.9732

■ 17.4045, 17.2925,
12.3987

■ 53.6583, 54.2830,
44.7184

■ 10.6204, 10.4432,
6.8900

■ 72.2611, 73.3754,
62.1513

■ 5.8776, 5.6938,
3.3160

■ 94.7321, 96.4896,
83.6116

■ 2.8108, 2.6598,
1.2582

121.4365,
124.0100, 109.5179

■ 1.0545, 0.9568,
0.0271

152.7397,
156.3209, 140.2886

■ 0.0000, 0.0000,
0.0000

189.0071,

193.8069, 176.3424

230.6040,
236.8522, 218.0977

■ 26.5953, 26.6259,
20.2606

■ 26.5953, 26.6259,
20.2606

■ 24.6007, 24.0000,
15.3928

■ 28.8437, 29.5026,
26.0046

■ 22.8477, 21.6140,
11.3554

■ 31.3536, 32.6336,
32.6639

■ 21.3257, 19.4610,
8.1014

■ 34.1347, 36.0269,
40.2774

■ 20.0227, 17.5327,
5.5778

■ 37.1956, 39.6889,
48.8811

■ 18.9253, 15.8201,
3.7253

■ 40.5446, 43.6259,
58.5091

■ 18.0180, 14.3130,
2.4749

■ 44.1894, 47.8437,
69.1940

■ 17.2769, 12.9978,
1.7131

■ 48.1377, 52.3484,
80.9670

■ 17.1077, 12.6945,
1.5486

■ 52.3966, 57.1453,
93.8577

■ 56.1574, 61.9138,
103.5985

Harmonies

Analogous

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



28.2188, 26.6259, 22.8234



26.5953, 26.6259, 20.2606



24.6998, 26.6259, 19.8675

Triad

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



26.5953, 26.6259, 20.2606



21.8803, 26.6259, 30.7801



27.7066, 26.6259, 37.7948

Complementary

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



26.5953, 26.6259, 20.2606



22.7801, 24.7157, 36.8279

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.



25.9243, 26.6259, 40.5513



26.5953, 26.6259, 20.2606



22.6030, 26.6259, 36.1804

Square

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



26.5953, 26.6259, 20.2606



22.0399, 26.6259, 25.5120



24.0612, 26.6259, 39.9262



28.8823, 26.6259, 32.7729

Rectangle

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



26.5953, 26.6259, 20.2606



23.5450, 26.6259, 20.8314



24.0612, 26.6259, 39.9262



27.1550, 26.6259, 39.0438

Sweetspot

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



26.5960, 26.6271, 20.2612



56.6156, 58.8663, 58.4639



25.4373, 21.8425, 27.4809



12.2676, 12.7259, 12.4218



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.



26.5960, 26.6271, 20.2612



46.0140, 45.3670, 31.1800



29.9679, 33.3708, 21.3851



6.8812, 7.1423, 7.0016



13.3702, 9.9761, 1.2209



0.2812, 0.2626, 0.0359

Inverse Universe

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



22.7801, 24.7157, 36.8279



37.9096, 41.3063, 66.3614



19.9638, 19.0830, 35.8891



6.5572, 6.9801, 8.4084



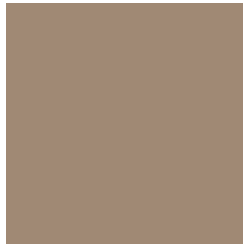
7.4341, 6.9598, 26.8588



0.1752, 0.2089, 0.4943

Previews

White Background



This preview shows how the XYZ color 26.5953, 26.6259, 20.2606 looks on a white background.

Color Contrast Check

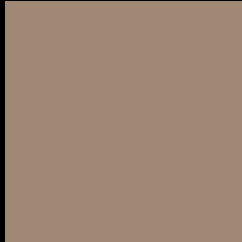
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.5953, 26.6259, 20.2606 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 26.5953, 26.6259, 20.2606

Background



This preview shows how black text looks on a background with the XYZ color 26.5953, 26.6259, 20.2606.



This preview shows how white text looks on a background with the XYZ color 26.5953, 26.6259,

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

26.5953, 26.6259, 20.2606

Protanopia

25.1893, 26.7473, 20.9747

Deuteranopia

27.0608, 26.6558, 20.2418



Tritanopia

28.4497, 26.5448, 29.6108

Trichromacy



Original Color

26.5953, 26.6259, 20.2606

Protanomaly

25.7258, 26.8128, 20.6491

Deuteranomaly

26.8568, 26.5507, 20.2323

Tritanomaly

27.6590, 26.4250, 25.8331

Monochromacy



Original Color

26.5953, 26.6259, 20.2606

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.7557, 26.7180, 25.6294

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.5953, 26.6259, 20.2606 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, 116)` looks like.

```
.text, #text, p{  
    color:rgb(160, 137, 116)  
}
```

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, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 137, 116) }
```

Border

The CSS property to change the border of an element to XYZ 26.5953, 26.6259, 20.2606 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, 116) }
```


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

```
.border{ border-color:rgb(160, 137, 116) }
```

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, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 137, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 137, 116);  
box-shadow:4px 4px 4px 4px rgb(160, 137,  
116) }
```

Background

The CSS property to change the background color of an element to XYZ 26.5953, 26.6259, 20.2606 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, 116) }
```

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

```
.background{ background-color: rgb(160,  
137, 116) }
```

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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