

Converting Colors

XYZ(26.0590, 28.0128, 34.1710)

Have a look what the booklet for
XYZ(26.0590, 28.0128, 34.1710)
contains.

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Color

**XYZ(26.0203, 28.0086,
34.1718)**

Conversions

Conversions Part 1

Format	Color
Hex	879299
RGB	135, 146, 153
RGB Percent	53%, 57%, 60%
CMY	0.4706, 0.4274, 0.4000
CMYK	0.12, 0.05, 0.00, 0.40
HSL	203°, 8%, 56%
HSV	203°, 12%, 60%
XYZ	26.0203, 28.0086, 34.1718
YIQ	143.5090, -8.8030, -0.1550

Conversions

Conversions Part 2

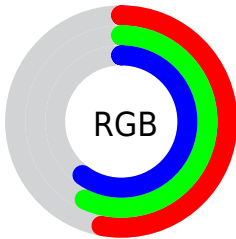
Format	Color
R_{YB}	135, 142, 153
Decimal	8884889
CIE _{Lab}	59.90, -2.48, -5.06
CIE _{LCh}	60, 5.634, 243.876
Yxy	28.0086, 0.2950, 0.3176
Android (android.graphics.Color)	4287074969 (0xFF879299)
YUV	143.5090, 4.6791, -7.4624
Hunter-Lab	52.9232, -4.8539, -1.2366

Details

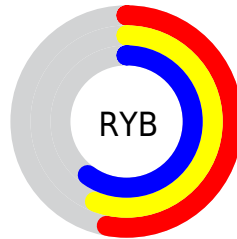
The XYZ color **26.0203, 28.0086, 34.1718** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.1831, 27.8673, 26.8683**, and the grayscale version is **26.2970, 27.6665, 30.1288**.

A 20% lighter version of the original color is **52.6558, 56.5049, 67.1628**, and **10.3275, 11.2563, 14.1987** is the 20% darker color. If you saturate the color by 10%, you get **22.8404, 25.0441, 33.7676**, and if you desaturate by 10%, it is **29.6034, 31.2533, 34.6097**.

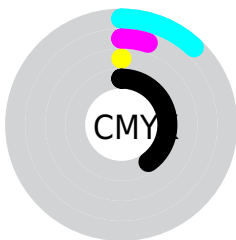
Distribution



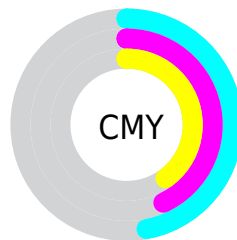
- Red (53%)
- Green (57%)
- Blue (60%)



- Red (53%)
- Yellow (56%)
- Blue (60%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (40%)



- Cyan (47%)
- Magenta (43%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0203, 28.0086, 34.1718 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 26.0203, 28.0086, 34.1718 by changing the saturation by 10% instead.

■ 26.0203, 28.0086,
34.1718

■ 26.0203, 28.0086,
34.1718

275.1366,
292.5080, 335.6899

■ 16.9716, 18.3321,
22.7472

■ 52.7388, 56.4982,
67.3377

■ 10.3094, 11.1887,
14.2034

■ 71.1392, 76.0801,
89.9160

■ 5.6684, 6.1939,
8.1219

■ 93.3876, 99.7326,
117.0494

■ 2.6833, 2.9633,
4.0842

119.8494,
127.8401, 149.1563

■ 0.9886, 1.1126,
1.6716

150.8898,
160.7870, 186.6552

■ 0.0000, 0.0000,
0.3412

186.8742,

■ 0.0000, 0.0000,

198.9577, 229.9648

0.0000

228.1680,
242.7366, 279.5035

■ 26.0203, 28.0086,
34.1718

■ 26.0203, 28.0086,
34.1718

■ 22.8404, 25.0441,
33.7676

■ 29.6034, 31.2533,
34.6097

■ 20.0454, 22.3470,
33.3944

■ 33.6020, 34.7833,
35.0803

■ 17.6194, 19.9088,
33.0516

■ 38.0309, 38.6081,
35.5851

■ 15.5441, 17.7190,
32.7383

■ 42.9036, 42.7355,
36.1250

■ 13.7999, 15.7662,
32.4533

■ 48.2328, 47.1731,
36.7006

■ 12.3646, 14.0380,
32.1954

■ 54.0307, 51.9282,
37.3129

■ 11.2134, 12.5203,
31.9631

■ 60.3090, 57.0077,
37.9624

■ 10.3171, 11.1966,
31.7549

■ 66.1899, 61.9600,
38.6083

■ 9.7101, 10.2205,
31.5984

■ 67.5366, 64.6535,
39.0573

Harmonies

Analogous

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



25.4956, 28.0086, 32.7454



26.0203, 28.0086, 34.1718



26.7144, 28.0086, 34.5979

Triad

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



26.0203, 28.0086, 34.1718



28.0173, 28.0086, 30.2311



25.8620, 28.0086, 27.3417

Complementary

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



26.0203, 28.0086, 34.1718



27.1831, 27.8673, 26.8683

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.



26.5285, 28.0086, 26.7329



26.0203, 28.0086, 34.1718



27.7797, 28.0086, 28.3532

Square

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



26.0203, 28.0086, 34.1718



27.8754, 28.0086, 32.2641



27.2316, 28.0086, 27.0948



25.4054, 28.0086, 28.7948

Rectangle

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



26.0203, 28.0086, 34.1718



27.1819, 28.0086, 34.2423



27.2316, 28.0086, 27.0948



26.0685, 28.0086, 27.0345

Sweetspot

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



26.0211, 28.0098, 34.1724



51.4654, 54.5809, 61.7946



26.2583, 29.8838, 29.9364



11.2615, 11.9597, 13.6324



72.9764, 76.7769, 83.6100



11.9732, 12.5967, 13.7178

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.0211, 28.0098, 34.1724



45.1027, 48.7813, 61.0105



24.7017, 25.3710, 33.7326



6.1828, 6.6230, 7.8815



8.0582, 8.5130, 26.1262



0.1556, 0.1976, 0.4023

Inverse Universe

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



26.9898, 26.1761, 30.8255



47.1849, 44.9087, 53.8006



28.5610, 30.6231, 27.3276



6.3594, 6.2829, 7.2727



12.5261, 6.2647, 9.2956



0.2050, 0.1008, 0.2324

Previews

White Background



This preview shows how the XYZ color 26.0203, 28.0086, 34.1718 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 26.0203, 28.0086, 34.1718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

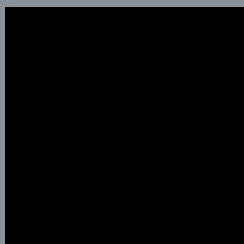
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

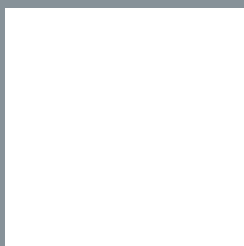
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0203, 28.0086, 34.1718

Background



This preview shows how black text looks on a background with the XYZ color 26.0203, 28.0086, 34.1718.



This preview shows how white text looks on a background with the XYZ color 26.0203, 28.0086,

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

26.0203, 28.0086, 34.1718

Protanopia

27.0854, 27.8990, 33.2357

Deuteranopia

28.5372, 27.9593, 34.4645



Tritanopia

26.3645, 27.9194, 35.8977

Trichromacy



Original Color

26.0203, 28.0086, 34.1718

Protanomaly

26.6253, 27.8762, 33.6831

Deuteranomaly

27.5384, 27.8821, 34.5022

Tritanomaly

26.2795, 27.8853, 35.4498

Monochromacy



Original Color

26.0203, 28.0086, 34.1718

Achromatopsia

26.5089, 27.8894, 30.3716

Achromatomaly

26.3764, 28.0201, 31.6220

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0203, 28.0086, 34.1718 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(135, 146, 153) looks like.

```
.text, #text, p{  
    color:rgb(135, 146, 153)  
}
```

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(135, 146, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 146, 153) }
```

Border

The CSS property to change the border of an element to XYZ 26.0203, 28.0086, 34.1718 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(135, 146, 153) }
```


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

```
.border{ border-color:rgb(135, 146, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 146, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 146, 153); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 146, 153); box-shadow:4px 4px 4px 4px rgb(135, 146, 153) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0203, 28.0086, 34.1718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 146, 153) }
```

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

```
.background{ background-color: rgb(135,  
146, 153) }
```

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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