

Converting Colors

XYZ(26.1206, 29.2006, 35.7121)

Have a look what the booklet for
XYZ(26.1206, 29.2006, 35.7121)
contains.

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Color

**XYZ(26.1206, 29.2006,
35.7121)**

Conversions

Conversions Part 1

Format	Color
Hex	81979C
RGB	129, 151, 156
RGB Percent	51%, 59%, 61%
CMY	0.4941, 0.4078, 0.3882
CMYK	0.17, 0.03, 0.00, 0.39
HSL	191°, 12%, 56%
HSV	191°, 17%, 61%
XYZ	26.1206, 29.2006, 35.7121
YIQ	144.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

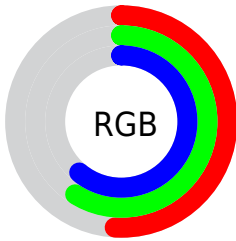
Format	Color
R_{YB}	129, 141, 156
Decimal	8492956
CIE _{Lab}	60.96, -6.64, -5.24
CIE _{LCh}	61, 8.459, 218.277
Yxy	29.2006, 0.2869, 0.3208
Android (android.graphics.Color)	4286683036 (0xFF81979C)
YUV	144.9920, 5.4269, -14.0250
Hunter-Lab	54.0376, -8.2827, -1.3570

Details

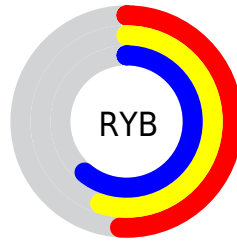
The XYZ color **26.1206, 29.2006, 35.7121** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **26.1981, 25.7031, 24.3498**, and the grayscale version is **26.8940, 28.2945, 30.8128**.

A 20% lighter version of the original color is **52.7556, 58.2609, 69.4377**, and **10.3314, 11.7965, 15.0970** is the 20% darker color. If you saturate the color by 10%, you get **23.4707, 27.1537, 35.4572**, and if you desaturate by 10%, it is **29.1454, 31.4592, 35.9891**.

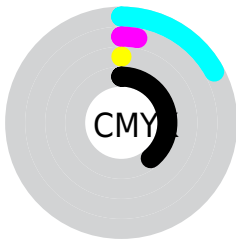
Distribution



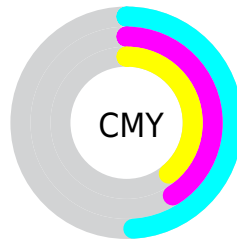
- Red (51%)
- Green (59%)
- Blue (61%)



- Red (51%)
- Yellow (55%)
- Blue (61%)



- Cyan (17%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (49%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1206, 29.2006, 35.7121 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 26.1206, 29.2006, 35.7121 by changing the saturation by 10% instead.

■ 26.1206, 29.2006,
35.7121

■ 26.1206, 29.2006,
35.7121

275.6194,
298.1603, 342.6997

■ 17.0470, 19.2326,
23.9240

■ 52.8994, 58.3956,
69.7515

■ 10.3635, 11.8385,
15.0656

■ 71.3353, 78.3915,
92.8399

■ 5.7048, 6.6338,
8.7183

■ 93.6227, 102.4988,
120.5321

■ 2.7053, 3.2342,
4.4636

120.1269,
131.1019, 153.2467

■ 0.9999, 1.2552,
1.8830

151.2133,
164.5852, 191.4022

■ 0.0000, 0.1061,
0.4819

187.2473,

■ 0.0000, 0.0000,

203.3331, 235.4172

0.0000

228.5943,
247.7300, 285.7102

■ 26.1206, 29.2006,
35.7121

■ 26.1206, 29.2006,
35.7121

■ 23.4707, 27.1537,
35.4572

■ 29.1454, 31.4592,
35.9891

■ 21.1766, 25.3064,
35.2215

■ 32.5580, 33.9339,
36.2869

■ 19.2217, 23.6504,
35.0049

■ 36.3737, 36.6335,
36.6069

■ 17.5865, 22.1759,
34.8065

■ 40.6062, 39.5653,
36.9497

■ 16.2499, 20.8718,
34.6252

■ 45.2686, 42.7361,
37.3160

■ 15.1881, 19.7255,
34.4599

■ 50.3735, 46.1525,
37.7063

■ 14.3732, 18.7228,
34.3093

■ 55.9328, 49.8207,
38.1214

■ 13.7596, 17.8399,
34.1712

■ 61.9581, 53.7469,
38.5616

■ 13.6061, 17.6109,
34.1351

■ 62.9617, 55.1020,
38.7703

Harmonies

Analogous

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



25.7057, 29.2006, 32.6779



26.1206, 29.2006, 35.7121



26.9758, 29.2006, 37.7847

Triad

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



26.1206, 29.2006, 35.7121



29.7739, 29.2006, 34.0987



27.4498, 29.2006, 26.1486

Complementary

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



26.1206, 29.2006, 35.7121



26.1981, 25.7031, 24.3498

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.



28.5476, 29.2006, 26.4734



26.1206, 29.2006, 35.7121



29.9089, 29.2006, 30.9271

Square

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



26.1206, 29.2006, 35.7121



29.0905, 29.2006, 36.8111



29.4547, 29.2006, 28.1744



26.4597, 29.2006, 27.2557

Rectangle

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



26.1206, 29.2006, 35.7121



27.6905, 29.2006, 38.2682



29.4547, 29.2006, 28.1744



27.8182, 29.2006, 26.0954

Sweetspot

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



26.1215, 29.2018, 35.7128



54.2427, 58.0961, 65.4815



25.2418, 30.1644, 27.0285



11.8503, 12.7212, 14.4012



74.8435, 78.7412, 85.7492



12.6291, 13.2868, 14.4694

Same Dimension

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



26.1215, 29.2018, 35.7128



45.3849, 51.4646, 64.6684



24.0786, 25.1161, 35.0318



6.7174, 7.3006, 8.4618



11.2304, 14.5523, 28.1242



0.2256, 0.3098, 0.5111

Inverse Universe

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



27.1472, 25.0034, 32.6748



47.6464, 42.3718, 57.9335



28.1771, 29.6611, 25.0095



6.8515, 6.7335, 8.0689



14.4668, 7.0913, 17.2410



0.2712, 0.1318, 0.3742

Previews

White Background



This preview shows how the XYZ color 26.1206, 29.2006, 35.7121 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 26.1206, 29.2006, 35.7121 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

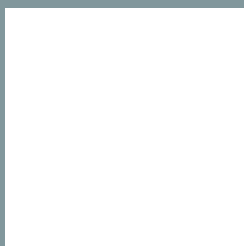
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1206, 29.2006, 35.7121

Background



This preview shows how black text looks on a background with the XYZ color 26.1206, 29.2006, 35.7121.



This preview shows how white text looks on a background with the XYZ color 26.1206, 29.2006,

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

26.1206, 29.2006, 35.7121

Protanopia

28.2414, 29.1536, 34.2757

Deuteranopia

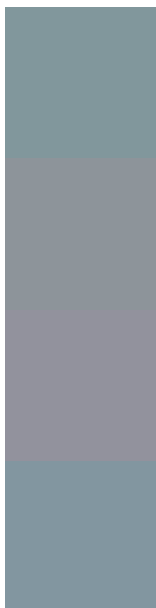
29.7043, 29.1815, 36.4148



Tritanopia

26.6339, 29.1672, 38.4085

Trichromacy



Original Color

26.1206, 29.2006, 35.7121

Protanomaly

27.4071, 29.1756, 34.7588

Deuteranomaly

28.2187, 29.1031, 36.0285

Tritanomaly

26.4574, 29.0966, 37.4795

Monochromacy



Original Color

26.1206, 29.2006, 35.7121

Achromatopsia

26.9133, 28.3149, 30.8349

Achromatomaly

26.5060, 28.5263, 32.5429

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1206, 29.2006, 35.7121 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(129, 151, 156)` looks like.

```
.text, #text, p{  
    color:rgb(129, 151, 156)  
}
```

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(129, 151, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 151, 156) }
```

Border

The CSS property to change the border of an element to XYZ 26.1206, 29.2006, 35.7121 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(129, 151, 156) }
```


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

```
.border{ border-color:rgb(129, 151, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 151, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 151, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 151, 156);  
box-shadow:4px 4px 4px 4px rgb(129, 151,  
156) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1206, 29.2006, 35.7121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 151, 156) }
```

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

```
.background{ background-color: rgb(129,  
151, 156) }
```

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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