

Converting Colors

XYZ(26.5837, 27.0352, 37.5604)

Have a look what the booklet for
XYZ(26.5837, 27.0352, 37.5604)
contains.

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Color

**XYZ(26.6054, 27.1119,
37.5491)**

Conversions

Conversions Part 1

Format	Color
Hex	8B8DA1
RGB	139, 141, 161
RGB Percent	55%, 55%, 63%
CMY	0.4549, 0.4470, 0.3686
CMYK	0.14, 0.12, 0.00, 0.37
HSL	235°, 10%, 59%
HSV	235°, 14%, 63%
XYZ	26.6054, 27.1119, 37.5491
YIQ	142.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

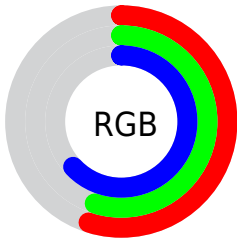
Format	Color
R_{YB}	139, 141, 161
Decimal	9145761
CIE _{Lab}	59.08, 3.46, -10.81
CIE _{LCh}	59, 11.349, 287.770
Yxy	27.1119, 0.2915, 0.2971
Android (android.graphics.Color)	4287335841 (0xFF8B8DA1)
YUV	142.6820, 9.0308, -3.2291
Hunter-Lab	52.0691, 0.0861, -6.3080

Details

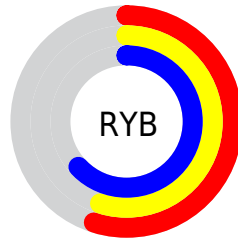
The XYZ color **26.6054, 27.1119, 37.5491** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **31.7566, 34.2375, 29.3616**, and the grayscale version is **25.9497, 27.3011, 29.7309**.

A 20% lighter version of the original color is **53.9021, 55.3255, 72.8037**, and **10.6212, 10.7101, 15.9755** is the 20% darker color. If you saturate the color by 10%, you get **22.0954, 21.7928, 36.7605**, and if you desaturate by 10%, it is **31.7982, 33.2077, 38.4525**.

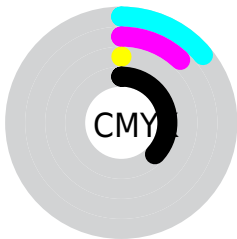
Distribution



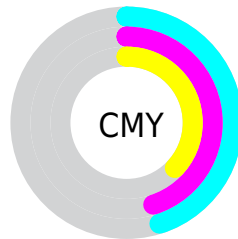
- Red (55%)
- Green (55%)
- Blue (63%)



- Red (55%)
- Yellow (55%)
- Blue (63%)



- Cyan (14%)
- Magenta (12%)
- Yellow (0%)
- Black (37%)



- Cyan (45%)
- Magenta (45%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.6054, 27.1119, 37.5491 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 26.6054, 27.1119, 37.5491 by changing the saturation by 10% instead.

■ 26.6054, 27.1119,
37.5491

■ 26.6054, 27.1119,
37.5491

277.9439,
288.1985, 350.9218

■ 17.4121, 17.6573,
25.3338

■ 53.6744, 55.0634,
72.6122

■ 10.6259, 10.7042,
16.1046

■ 72.2808, 74.3290,
96.2972

■ 5.8813, 5.8683,
9.4431

■ 94.7557, 97.6338,
124.6424

■ 2.8130, 2.7652,
4.9306

121.4643,
125.3621, 158.0664

■ 1.0557, 1.0104,
2.1485

152.7721,
157.8983, 196.9879

■ 0.0000, 0.0000,
0.6444

189.0444,

■ 0.0000, 0.0000,

195.6269, 241.8252

0.0000

230.6466,
238.9321, 292.9970

■ 26.6054, 27.1119,
37.5491

■ 26.6054, 27.1119,
37.5491

■ 22.0954, 21.7928,
36.7605

■ 31.7982, 33.2077,
38.4525

■ 18.2373, 17.2160,
36.0805

■ 37.6979, 40.1062,
39.4731

■ 15.0017, 13.3495,
35.5047

■ 44.3307, 47.8364,
40.6155

■ 12.3558, 10.1574,
35.0280

■ 51.7206, 56.4246,
41.8837

■ 10.2639, 7.6010,
34.6448

■ 59.8903, 65.8961,
43.2813

■ 8.6862, 5.6375,
34.3490

■ 68.8619, 76.2752,
44.8118

■ 7.5778, 4.2188,
34.1336

■ 78.6564, 87.5853,
46.4787

■ 6.8858, 3.2890,
33.9906

■ 83.4331, 95.3532,
47.7263

■ 6.5990, 2.9050,
33.9316

Harmonies

Analogous

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



25.1990, 27.1119, 37.7776



26.6054, 27.1119, 37.5491



27.8292, 27.1119, 35.0526

Triad

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



26.6054, 27.1119, 37.5491



27.6346, 27.1119, 24.1360



23.2091, 27.1119, 27.9058

Complementary

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



26.6054, 27.1119, 37.5491



31.7566, 34.2375, 29.3616

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.



23.8132, 27.1119, 24.6030



26.6054, 27.1119, 37.5491



26.3477, 27.1119, 22.5634

Square

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



26.6054, 27.1119, 37.5491



28.4381, 27.1119, 27.2133



24.9504, 27.1119, 22.7262



23.2724, 27.1119, 31.9540

Rectangle

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



26.6054, 27.1119, 37.5491



28.3611, 27.1119, 32.5564



24.9504, 27.1119, 22.7262



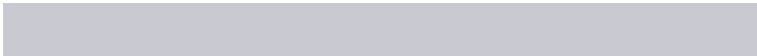
23.3399, 27.1119, 26.6790

Sweetspot

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



26.6062, 27.1130, 37.5497



56.5401, 58.9947, 68.7937



29.6336, 33.4755, 37.6100



12.2454, 12.7572, 15.0606



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.



26.6062, 27.1130, 37.5497



45.4026, 45.9121, 66.8555



27.8429, 27.3164, 37.5238



6.7499, 6.9588, 8.8905



5.2846, 2.3487, 27.1046



0.1256, 0.0784, 0.5744

Inverse Universe

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



28.7390, 27.9661, 29.0838



49.8835, 47.7232, 49.0645



30.3920, 34.0491, 29.3971



7.0987, 7.0959, 7.5063



11.8129, 6.0812, 0.9395



0.2556, 0.1307, 0.0584

Previews

White Background



This preview shows how the XYZ color 26.6054, 27.1119, 37.5491 looks on a white background.

Color Contrast Check

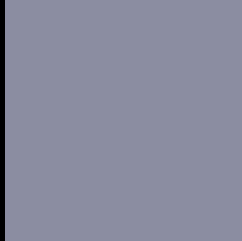
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.6054, 27.1119, 37.5491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

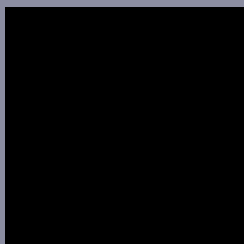
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

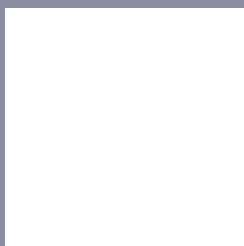
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.6054, 27.1119, 37.5491

Background



This preview shows how black text looks on a background with the XYZ color 26.6054, 27.1119, 37.5491.



This preview shows how white text looks on a background with the XYZ color 26.6054, 27.1119,

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

26.6054, 27.1119, 37.5491

Protanopia

26.6054, 27.1119, 37.5491

Deuteranopia

27.6427, 26.9886, 37.9348



Tritanopia

25.9870, 27.0824, 34.4296

Trichromacy



Original Color

26.6054, 27.1119, 37.5491

Protanomaly

26.6054, 27.1119, 37.5491

Deuteranomaly

27.2558, 27.0032, 37.9580

Tritanomaly

26.2400, 27.1836, 35.7622

Monochromacy



Original Color

26.6054, 27.1119, 37.5491

Achromatopsia

26.1081, 27.4677, 29.9124

Achromatomaly

26.3334, 27.2988, 32.7354

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.6054, 27.1119, 37.5491 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(139, 141, 161)` looks like.

```
.text, #text, p{  
    color:rgb(139, 141, 161)  
}
```

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(139, 141, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 141, 161) }
```

Border

The CSS property to change the border of an element to XYZ 26.6054, 27.1119, 37.5491 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(139, 141, 161) }
```


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

```
.border{ border-color:rgb(139, 141, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 141, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 141, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 141, 161);  
box-shadow:4px 4px 4px 4px rgb(139, 141,  
161) }
```

Background

The CSS property to change the background color of an element to XYZ 26.6054, 27.1119, 37.5491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 141, 161) }
```

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

```
.background{ background-color: rgb(139,  
141, 161) }
```

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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