

Converting Colors

XYZ(25.1679, 27.0178, 30.1526)

Have a look what the booklet for
XYZ(25.1679, 27.0178, 30.1526)
contains.

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Color

**XYZ(25.1730, 26.9769,
30.2659)**

Conversions

Conversions Part 1

Format	Color
Hex	898F90
RGB	137, 143, 144
RGB Percent	54%, 56%, 56%
CMY	0.4627, 0.4392, 0.4353
CMYK	0.05, 0.01, 0.00, 0.44
HSL	189°, 3%, 55%
HSV	189°, 5%, 56%
XYZ	25.1730, 26.9769, 30.2659
YIQ	141.3200, -3.8970, -0.9610

Conversions

Conversions Part 2

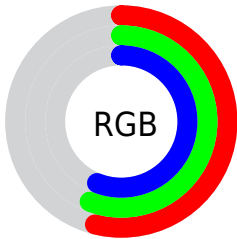
Format	Color
R_{YB}	137, 140, 144
Decimal	9015184
CIE _{Lab}	58.95, -1.98, -1.30
CIE _{LCh}	59, 2.364, 213.253
Yxy	26.9769, 0.3054, 0.3273
Android (android.graphics.Color)	4287205264 (0xFF898F90)
YUV	141.3200, 1.3212, -3.7886
Hunter-Lab	51.9393, -4.3816, 1.8082

Details

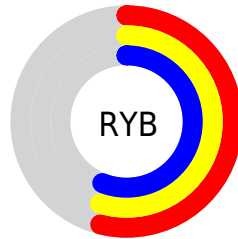
The XYZ color **25.1730, 26.9769, 30.2659** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **25.1055, 25.9121, 27.3456**, and the grayscale version is **25.4397, 26.7646, 29.1466**.

A 20% lighter version of the original color is **51.3945, 54.9569, 61.3250**, and **9.8652, 10.6631, 12.1279** is the 20% darker color. If you saturate the color by 10%, you get **22.6632, 25.2306, 30.0615**, and if you desaturate by 10%, it is **28.0051, 28.8992, 30.4881**.

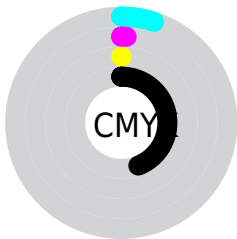
Distribution



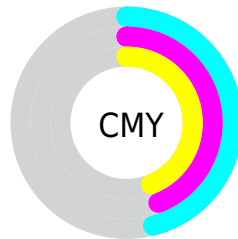
- Red (54%)
- Green (56%)
- Blue (56%)



- Red (54%)
- Yellow (55%)
- Blue (56%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (46%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 25.1730, 26.9769, 30.2659 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 25.1730, 26.9769, 30.2659 by changing the saturation by 10% instead.

■ 25.1730, 26.9769,
30.2659

■ 25.1730, 26.9769,
30.2659

271.0302,
287.5453, 317.3877

■ 16.3354, 17.5559,
19.7867

■ 51.3786, 54.8468,
61.1484

■ 9.8542, 10.6316,
12.0576

■ 69.4774, 74.0645,
82.3888

■ 5.3639, 5.8197,
6.6599

■ 91.3938, 97.3165,
108.0534

■ 2.4992, 2.7358,
3.1751

117.4935,
124.9872, 138.5607

■ 0.8949, 0.9954,
1.1847

148.1415,
157.4610, 174.3292

■ 0.0000, 0.0000,
0.0000

183.7035,

195.1224, 215.7775

224.5445,
238.3557, 263.3242

■ 25.1730, 26.9769,
30.2659

■ 25.1730, 26.9769,
30.2659

■ 22.6632, 25.2306,
30.0615

■ 28.0051, 28.8992,
30.4881

■ 20.4609, 23.6504,
29.8726

■ 31.1689, 31.0002,
30.7269

■ 18.5537, 22.2305,
29.6991

■ 34.6762, 33.2868,
30.9834

■ 16.9273, 20.9638,
29.5403

■ 38.5378, 35.7644,
31.2581

■ 15.5664, 19.8420,
29.3955

■ 42.7636, 38.4384,
31.5515

■ 14.4540, 18.8565,
29.2639

■ 47.3636, 41.3139,
31.8640

■ 13.5713, 17.9975,
29.1446

■ 52.3470, 44.3956,
32.1962

■ 12.8965, 17.2538,
29.0366

■ 57.7229, 47.6883,
32.5484

■ 12.4014, 16.6107,
28.9386

■ 59.1020, 48.9293,
32.7153

Harmonies

Analogous

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



25.0830, 26.9769, 29.4648



25.1730, 26.9769, 30.2659



25.3883, 26.9769, 30.8361

Triad

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



25.1730, 26.9769, 30.2659



26.1466, 26.9769, 30.1046



25.6088, 26.9769, 27.7934

Complementary

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



25.1730, 26.9769, 30.2659



25.1055, 25.9121, 27.3456

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.



25.8948, 26.9769, 27.9574



25.1730, 26.9769, 30.2659



26.2067, 26.9769, 29.2819

Square

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



25.1730, 26.9769, 30.2659



25.9506, 26.9769, 30.7418



26.1142, 26.9769, 28.4983



25.3334, 26.9769, 28.0460

Rectangle

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



25.1730, 26.9769, 30.2659



25.5747, 26.9769, 31.0030



26.1142, 26.9769, 28.4983



25.7069, 26.9769, 27.8016

Sweetspot

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



25.1738, 26.9780, 30.2665



46.2499, 48.8468, 53.5288



24.8728, 27.0984, 27.9394



10.6135, 11.2067, 12.2759



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.



25.1738, 26.9780, 30.2665



43.8105, 47.1767, 53.3350



24.6658, 25.9621, 30.0972



5.6576, 6.0992, 6.9078



10.6163, 14.2186, 25.1620



0.1131, 0.1592, 0.2444

Inverse Universe

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



25.4058, 25.8042, 29.6297



44.3228, 44.5946, 51.9264



25.6063, 26.9137, 27.5125



5.7271, 5.7493, 6.7167



13.1617, 6.4217, 17.0349



0.1317, 0.0637, 0.1937

Previews

White Background



This preview shows how the XYZ color 25.1730, 26.9769, 30.2659 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 25.1730, 26.9769, 30.2659 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

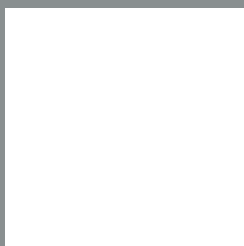
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 25.1730, 26.9769, 30.2659

Background



This preview shows how black text looks on a background with the XYZ color 25.1730, 26.9769, 30.2659.



This preview shows how white text looks on a background with the XYZ color 25.1730, 26.9769,

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

25.1730, 26.9769, 30.2659

Protanopia

25.9844, 26.9622, 29.8213

Deuteranopia

27.3829, 26.8057, 30.5188



Tritanopia

25.9040, 27.0492, 33.9927

Trichromacy



Original Color

25.1730, 26.9769, 30.2659

Protanomaly

25.6154, 26.9919, 29.8465

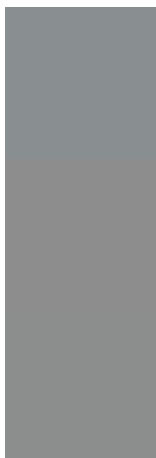
Deuteranomaly

26.5562, 26.8055, 30.5624

Tritanomaly

25.6593, 26.9513, 32.7039

Monochromacy



Original Color

25.1730, 26.9769, 30.2659

Achromatopsia

25.3171, 26.6356, 29.0061

Achromatomaly

25.3707, 26.8744, 29.4413

CSS Examples

Text

The CSS property to change the color of the text to XYZ 25.1730, 26.9769, 30.2659 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(137, 143, 144)` looks like.

```
.text, #text, p{  
    color:rgb(137, 143, 144)  
}
```

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(137, 143, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 143, 144) }
```

Border

The CSS property to change the border of an element to XYZ 25.1730, 26.9769, 30.2659 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(137, 143, 144) }
```


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

```
.border{ border-color:rgb(137, 143, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 143, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 143, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 143, 144);  
box-shadow:4px 4px 4px 4px rgb(137, 143,  
144) }
```

Background

The CSS property to change the background color of an element to XYZ 25.1730, 26.9769, 30.2659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 143, 144) }
```

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

```
.background{ background-color: rgb(137,  
143, 144) }
```

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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