

Converting Colors

XYZ(26.0378, 30.0906, 35.0411)

Have a look what the booklet for
XYZ(26.0378, 30.0906, 35.0411)
contains.

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Color

**XYZ(26.0115, 30.1358,
35.0177)**

Conversions

Conversions Part 1

Format	Color
Hex	7D9B9A
RGB	125, 155, 154
RGB Percent	49%, 61%, 60%
CMY	0.5098, 0.3921, 0.3961
CMYK	0.19, 0.00, 0.01, 0.39
HSL	178°, 13%, 55%
HSV	178°, 19%, 61%
XYZ	26.0115, 30.1358, 35.0177
YIQ	145.9160, -17.5590, -6.6710

Conversions

Conversions Part 2

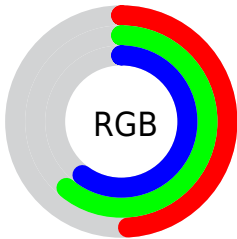
Format	Color
RYB	125, 140, 155
Decimal	8231834
CIELab	61.77, -10.60, -2.94
CIELCh	62, 10.998, 195.498
Yxy	30.1358, 0.2853, 0.3306
Android (android.graphics.Color)	4286421914 (0xFF7D9B9A)
YUV	145.9160, 3.9854, -18.3433
Hunter-Lab	54.8961, -11.4892, 0.6067

Details

The XYZ color **26.0115, 30.1358, 35.0177** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **24.6181, 23.1429, 22.9094**, and the grayscale version is **27.2772, 28.6978, 31.2519**.

A 20% lighter version of the original color is **52.5457, 59.6200, 68.4129**, and **10.3001, 12.3758, 14.6778** is the 20% darker color. If you saturate the color by 10%, you get **23.8802, 29.0428, 34.6939**, and if you desaturate by 10%, it is **28.4979, 31.4134, 35.3604**.

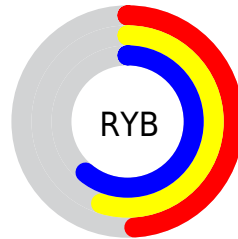
Distribution



Red (49%)

Green (61%)

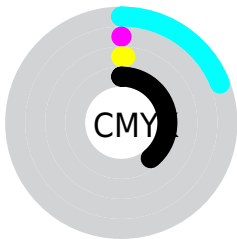
Blue (60%)



Red (49%)

Yellow (55%)

Blue (61%)

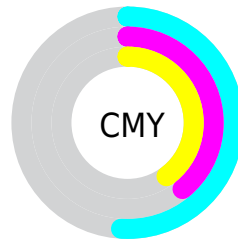


Cyan (19%)

Magenta (0%)

Yellow (1%)

Black (39%)



Cyan (51%)

Magenta (39%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.0115, 30.1358, 35.0177 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 26.0115, 30.1358, 35.0177 by changing the saturation by 10% instead.

■ 26.0115, 30.1358,
35.0177

■ 26.0115, 30.1358,
35.0177

275.0942,
302.5369, 339.5531

■ 16.9650, 19.9417,
23.3928

■ 52.7247, 59.8769,
68.6651

■ 10.3047, 12.3527,
14.6758

■ 71.1220, 80.1926,
91.5247

■ 5.6652, 6.9843,
8.4481

■ 93.3670, 104.6510,
118.9663

■ 2.6813, 3.4523,
4.2911

119.8250,
133.6365, 151.4084

■ 0.9876, 1.3722,
1.7864

150.8614,
167.5334, 189.2696

■ 0.0000, 0.1961,
0.4189

186.8415,

■ 0.0000, 0.0000,

206.7262, 232.9684

0.0000

228.1306,
251.5993, 282.9234

■ 26.0115, 30.1358,
35.0177

■ 26.0115, 30.1358,
35.0177

■ 23.8802, 29.0428,
34.6939

■ 28.4979, 31.4134,
35.3604

■ 22.0850, 28.1223,
34.3862

■ 31.3521, 32.8797,
35.7206

■ 20.6092, 27.3664,
34.0944

■ 34.5892, 34.5435,
36.0997

■ 19.4336, 26.7653,
33.8176

■ 38.2230, 36.4117,
36.4983

■ 18.5368, 26.3079,
33.5548

■ 42.2662, 38.4910,
36.9171

■ 17.8949, 25.9818,
33.3049

■ 46.7314, 40.7878,
37.3566

■ 17.4796, 25.7726,
33.0666

■ 51.6303, 43.3081,
37.8173

■ 17.2280, 25.6477,
32.8369

■ 56.9742, 46.0579,
38.2999

■ 17.2129, 25.6402,
32.8222

■ 59.1906, 47.1953,
38.6371

Harmonies

Analogous

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



25.9996, 30.1358, 30.8321



26.0115, 30.1358, 35.0177



26.7122, 30.1358, 38.9146

Triad

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



26.0115, 30.1358, 35.0177



30.7013, 30.1358, 38.8036



29.3550, 30.1358, 25.6004

Complementary

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



26.0115, 30.1358, 35.0177



24.6181, 23.1429, 22.9094

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.



30.6650, 30.1358, 27.3846



26.0115, 30.1358, 35.0177



31.4601, 30.1358, 34.8764

Square

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



26.0115, 30.1358, 35.0177



29.4031, 30.1358, 41.2242



31.4466, 30.1358, 30.7024



27.8965, 30.1358, 25.6312

Rectangle

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



26.0115, 30.1358, 35.0177



27.4898, 30.1358, 40.7215



31.4466, 30.1358, 30.7024



29.8283, 30.1358, 26.0007

Sweetspot

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



26.0124, 30.1370, 35.0184



52.6162, 57.0679, 63.5289



24.1020, 29.3984, 23.8066



11.8426, 12.8827, 14.3709



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.



26.0124, 30.1370, 35.0184



44.9455, 53.1291, 62.4696



23.9734, 25.9250, 34.7524



6.3757, 7.0230, 7.9017



13.8277, 20.5945, 26.3769



0.2091, 0.3088, 0.4069

Inverse Universe

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



24.6181, 23.1429, 22.9094



42.0065, 38.3843, 36.9432



26.3807, 26.7710, 23.1793



6.2167, 6.2259, 6.5215



10.8831, 5.6075, 0.6433



0.1647, 0.0846, 0.0199

Previews

White Background



This preview shows how the XYZ color 26.0115, 30.1358, 35.0177 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 26.0115, 30.1358, 35.0177 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 ✓ Pass

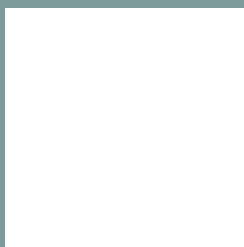
If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.0115, 30.1358, 35.0177

Background



This preview shows how black text looks on a background with the XYZ color 26.0115, 30.1358, 35.0177.



This preview shows how white text looks on a background with the XYZ color 26.0115, 30.1358,

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

26.0115, 30.1358, 35.0177

Protanopia

28.8574, 29.9611, 33.1163

Deuteranopia

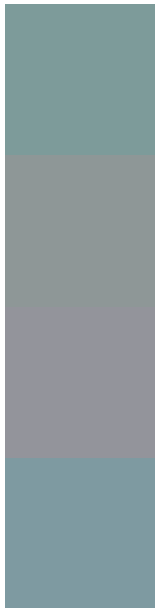
30.4712, 29.8204, 35.6024



Tritanopia

26.9352, 30.0111, 39.9704

Trichromacy



Original Color

26.0115, 30.1358, 35.0177

Protanomaly

27.8079, 30.1184, 33.6260

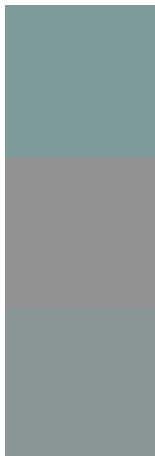
Deuteranomaly

28.5389, 29.7494, 35.2484

Tritanomaly

26.5928, 30.1200, 38.1304

Monochromacy



Original Color

26.0115, 30.1358, 35.0177

Achromatopsia

27.3213, 28.7441, 31.3023

Achromatomaly

26.6535, 29.0681, 32.6397

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.0115, 30.1358, 35.0177 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(125, 155, 154)` looks like.

```
.text, #text, p{  
    color:rgb(125, 155, 154)  
}
```

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(125, 155, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 155, 154) }
```

Border

The CSS property to change the border of an element to XYZ 26.0115, 30.1358, 35.0177 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(125, 155, 154) }
```


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

```
.border{ border-color:rgb(125, 155, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 155, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 155, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 155, 154);  
box-shadow:4px 4px 4px 4px rgb(125, 155,  
154) }
```

Background

The CSS property to change the background color of an element to XYZ 26.0115, 30.1358, 35.0177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 155, 154) }
```

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

```
.background{ background-color: rgb(125,  
155, 154) }
```

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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