

Converting Colors

XYZ(34.1157, 31.9152, 36.2605)

Have a look what the booklet for
XYZ(34.1157, 31.9152, 36.2605)
contains.

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Color

**XYZ(34.1157, 31.9152,
36.2605)**

Conversions

Conversions Part 1

Format	Color
Hex	B0919D
RGB	176, 145, 157
RGB Percent	69%, 57%, 62%
CMY	0.3098, 0.4314, 0.3843
CMYK	0.00, 0.18, 0.11, 0.31
HSL	337°, 16%, 63%
HSV	337°, 18%, 69%
XYZ	34.1157, 31.9152, 36.2605
YIQ	155.6370, 14.6240, 10.3040

Conversions

Conversions Part 2

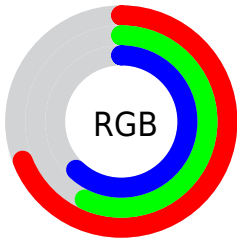
Format	Color
R _Y B	176, 145, 157
Decimal	11571613
CIE Lab	63.27, 13.65, -1.95
CIE LCh	63, 13.784, 351.859
Yxy	31.9152, 0.3335, 0.3120
Android (android.graphics.Color)	4289761693 (0xFFB0919D)
YUV	155.6370, 0.6720, 17.8584
Hunter-Lab	56.4935, 8.9301, 1.4901

Details

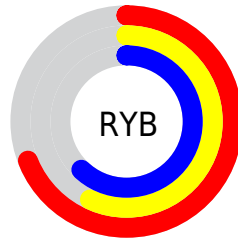
The XYZ color **34.1157, 31.9152, 36.2605** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **33.9045, 39.7516, 41.0096**, and the grayscale version is **31.4315, 33.0684, 36.0115**.

A 20% lighter version of the original color is **65.5858, 62.7561, 70.9438**, and **14.7726, 13.2570, 15.4159** is the 20% darker color. If you saturate the color by 10%, you get **30.7512, 26.5955, 30.7938**, and if you desaturate by 10%, it is **37.9800, 38.1036, 42.2959**.

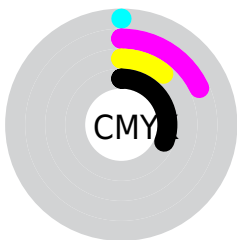
Distribution



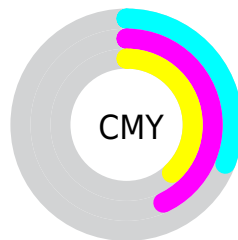
- Red (69%)
- Green (57%)
- Blue (62%)



- Red (69%)
- Yellow (57%)
- Blue (62%)



- Cyan (0%)
- Magenta (18%)
- Yellow (11%)
- Black (31%)



- Cyan (31%)
- Magenta (43%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 34.1157, 31.9152, 36.2605 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 34.1157, 31.9152, 36.2605 by changing the saturation by 10% instead.

■ 34.1157, 31.9152,
36.2605

■ 34.1157, 31.9152,
36.2605

312.2245,
310.7328, 345.1695

■ 23.1458, 21.2967,
24.3442

■ 65.4566, 62.6781,
70.6075

■ 14.8225, 13.3411,
15.3746

■ 86.5584, 83.5914,
93.8753

■ 8.7804, 7.6638,
8.9331

111.7682,
108.7050, 121.7639

■ 4.6542, 3.8806,
4.6014

141.4513,
138.4034, 154.6920

■ 2.0785, 1.6070,
1.9607

175.9731,
173.0710, 193.0781

■ 0.6775, 0.3623,
0.5310

215.6990,

■ 0.0000, 0.0000,

213.0922, 237.3407

0.0000

260.9944,
258.8513, 287.8983

■ 34.1157, 31.9152,
36.2605

■ 34.1157, 31.9152,
36.2605

■ 30.7512, 26.5955,
30.7938

■ 37.9800, 38.1036,
42.2959

■ 27.8626, 22.1011,
25.8762

■ 42.3612, 45.1929,
48.9145

■ 25.4280, 18.3913,
21.4903

■ 47.2791, 53.2190,
56.1328

■ 23.4226, 15.4202,
17.6163

■ 52.7515, 62.2146,
63.9661

■ 21.8192, 13.1373,
14.2336

■ 58.7954, 72.2108,
72.4290

■ 20.5872, 11.4854,
11.3196

■ 65.4271, 83.2372,
81.5356

■ 19.6913, 10.3979,
8.8493

■ 68.3039, 86.6059,
89.8469

■ 19.0779, 9.7725,
6.7910

■ 69.8886, 87.2398,
98.1920

■ 18.9517, 9.6490,
6.3516

■ 71.5692, 87.9120,
107.0417

Harmonies

Analogous

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



33.3144, 31.9152, 41.6565



34.1157, 31.9152, 36.2605



33.8709, 31.9152, 30.9808

Triad

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



34.1157, 31.9152, 36.2605



28.9880, 31.9152, 25.8770



28.1231, 31.9152, 43.6927

Complementary

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



34.1157, 31.9152, 36.2605



33.9045, 39.7516, 41.0096

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.



27.0532, 31.9152, 38.8137



34.1157, 31.9152, 36.2605



27.5377, 31.9152, 28.6528

Square

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



34.1157, 31.9152, 36.2605



30.8573, 31.9152, 25.3467



26.8434, 31.9152, 33.2825



29.8175, 31.9152, 46.2320

Rectangle

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



34.1157, 31.9152, 36.2605



33.1517, 31.9152, 28.1958



26.8434, 31.9152, 33.2825



27.6815, 31.9152, 42.2490

Sweetspot

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



34.1166, 31.9166, 36.2612



70.7982, 72.1951, 79.6390



33.1904, 31.2369, 45.3547



15.2291, 15.4619, 17.0853



84.5950, 89.0005, 96.9216



16.2198, 17.0645, 18.5832

Same Dimension

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



34.1166, 31.9166, 36.2612



59.4793, 54.0805, 61.9218



33.6220, 32.4871, 31.2883



8.6280, 8.5579, 9.5394



13.9319, 7.0903, 4.8016



0.4674, 0.2347, 0.3041

Inverse Universe

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



34.1166, 31.9166, 36.2612



59.4793, 54.0805, 61.9218



34.4390, 39.0040, 46.7881



8.6280, 8.5579, 9.5394



13.9319, 7.0903, 4.8016



0.4674, 0.2347, 0.3041

Previews

White Background



This preview shows how the XYZ color 34.1157, 31.9152, 36.2605 looks on a white background.

Color Contrast Check

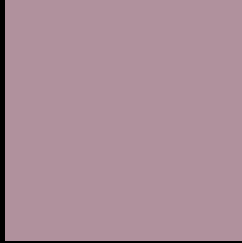
Large Text (above 18pt) WCAG AA × Fail

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 34.1157, 31.9152, 36.2605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

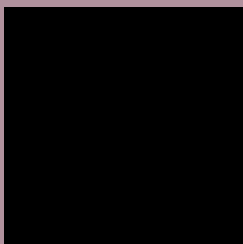
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 34.1157, 31.9152, 36.2605

Background



This preview shows how black text looks on a background with the XYZ color 34.1157, 31.9152, 36.2605.



This preview shows how white text looks on a background with the XYZ color 34.1157, 31.9152,

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

34.1157, 31.9152, 36.2605

Protanopia

30.9877, 31.8997, 38.2422

Deuteranopia

32.6845, 32.1107, 35.9278



Tritanopia

34.0306, 31.8812, 35.8126

Trichromacy



Original Color

34.1157, 31.9152, 36.2605

Protanomaly

31.9929, 31.7143, 37.6930

Deuteranomaly

33.1682, 32.1262, 35.9053

Tritanomaly

34.0306, 31.8812, 35.8126

Monochromacy



Original Color

34.1157, 31.9152, 36.2605

Achromatopsia

31.5995, 33.2452, 36.2040

Achromatomaly

32.3332, 32.6433, 36.0491

CSS Examples

Text

The CSS property to change the color of the text to XYZ 34.1157, 31.9152, 36.2605 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(176, 145, 157)` looks like.

```
.text, #text, p{  
    color:rgb(176, 145, 157)  
}
```

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(176, 145, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 145, 157) }
```

Border

The CSS property to change the border of an element to XYZ 34.1157, 31.9152, 36.2605 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(176, 145, 157) }
```


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

```
.border{ border-color:rgb(176, 145, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 145, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 145, 157); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 145, 157); box-shadow:4px 4px 4px 4px rgb(176, 145, 157) }
```

Background

The CSS property to change the background color of an element to XYZ 34.1157, 31.9152, 36.2605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 145, 157) }
```

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

```
.background{ background-color: rgb(176,  
145, 157) }
```

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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