

Converting Colors

XYZ(34.2725, 33.1334, 26.7793)

Have a look what the booklet for
XYZ(34.2725, 33.1334, 26.7793)
contains.

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Color

**XYZ(34.2725, 33.1334,
26.7793)**

Conversions

Conversions Part 1

Format	Color
Hex	B69585
RGB	182, 149, 133
RGB Percent	71%, 58%, 52%
CMY	0.2863, 0.4157, 0.4784
CMYK	0.00, 0.18, 0.27, 0.29
HSL	20°, 25%, 62%
HSV	20°, 27%, 71%
XYZ	34.2725, 33.1334, 26.7793
YIQ	157.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

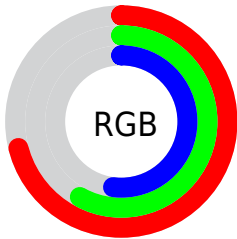
Format	Color
RYB	182, 157, 133
Decimal	11965829
CIELab	64.27, 9.90, 13.09
CIElCh	64, 16.407, 52.906
Yxy	33.1334, 0.3639, 0.3518
Android (android.graphics.Color)	4290155909 (0xFFB69585)
YUV	157.0430, -11.8532, 21.8873
Hunter-Lab	57.5616, 5.5470, 12.7097

Details

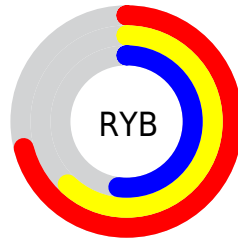
The XYZ color **34.2725, 33.1334, 26.7793** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **31.7523, 35.6354, 49.4610**, and the grayscale version is **32.1117, 33.7840, 36.7908**.

A 20% lighter version of the original color is **65.8155, 64.6078, 55.4561**, and **14.8311, 13.9491, 10.0944** is the 20% darker color. If you saturate the color by 10%, you get **31.2845, 28.9983, 20.1081**, and if you desaturate by 10%, it is **37.6842, 37.7669, 34.6674**.

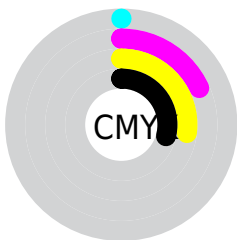
Distribution



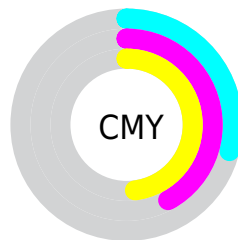
- Red (71%)
- Green (58%)
- Blue (52%)



- Red (71%)
- Yellow (62%)
- Blue (52%)



- Cyan (0%)
- Magenta (18%)
- Yellow (27%)
- Black (29%)




- Cyan (29%)
- Magenta (42%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 34.2725, 33.1334, 26.7793 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 34.2725, 33.1334, 26.7793 by changing the saturation by 10% instead.


 34.2725, 33.1334,
26.7793


 34.2725, 33.1334,
26.7793


312.9100,
316.2504, 300.3132


 23.2669, 22.2287,
17.1766

 65.6987, 64.5837,
55.5289

 14.9125, 14.0250,
10.1972


 86.8500, 85.8981,
75.5129

 8.8439, 8.1381,
5.4226


 112.1139,
111.4512, 99.7944

 4.6958, 4.1834,
2.4342

141.8558,
141.6273, 128.7919

 2.1028, 1.7767,
0.8050

176.4409,
176.8109, 162.9240

 0.6907, 0.4726,
0.0000

216.2348,

 0.0000, 0.0000,

217.3864, 202.6093

0.0000

261.6027,
263.7381, 248.2661

■ 34.2725, 33.1334,
26.7793

■ 34.2725, 33.1334,
26.7793

■ 31.2845, 28.9983,
20.1081

■ 37.6842, 37.7669,
34.6674

■ 28.7002, 25.3399,
14.5904

■ 41.5334, 42.9103,
43.8274

■ 26.5014, 22.1417,
10.1603

■ 45.8366, 48.5806,
54.3130

■ 24.6678, 19.3842,
6.7443

■ 50.6084, 54.7926,
66.1747

■ 23.1767, 17.0467,
4.2594

■ 55.8629, 61.5604,
79.4600

■ 22.0023, 15.1063,
2.6095

■ 61.6136, 68.8977,
94.2143

■ 21.1115, 13.5361,
1.6609

■ 66.9913, 76.4647,
105.8361

■ 20.8783, 13.1187,
1.4318

■ 70.6180, 83.7180,
107.0450

■ 73.1015, 88.6851,
107.8728

Harmonies

Analogous

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



35.8022, 33.1334, 31.3095



34.2725, 33.1334, 26.7793



32.0489, 33.1334, 24.7830

Triad

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



34.2725, 33.1334, 26.7793



27.2523, 33.1334, 34.5150



33.2685, 33.1334, 49.2337

Complementary

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



34.2725, 33.1334, 26.7793



31.7523, 35.6354, 49.4610

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.



30.9422, 33.1334, 50.3663



34.2725, 33.1334, 26.7793



27.5430, 33.1334, 41.3047

Square

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



34.2725, 33.1334, 26.7793



28.0521, 33.1334, 28.8780



28.8667, 33.1334, 47.3096



35.2028, 33.1334, 44.3820

Rectangle

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



34.2725, 33.1334, 26.7793



30.5022, 33.1334, 24.9593



28.8667, 33.1334, 47.3096



32.5036, 33.1334, 50.0846

Sweetspot

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



34.2734, 33.1349, 26.7800



74.4097, 76.6144, 77.3181



34.6066, 29.4915, 40.1781



16.1944, 16.6019, 16.5007



88.6918, 93.3107, 101.6153



17.8044, 18.7317, 20.3988

Same Dimension

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



34.2734, 33.1349, 26.7800



59.0002, 55.7505, 41.4908



38.4721, 41.5324, 28.1796



9.2378, 9.4785, 9.4495



14.7986, 9.3736, 1.0293



0.5797, 0.4465, 0.0556

Inverse Universe

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



31.7523, 35.6354, 49.4610



53.6936, 60.9971, 89.1794



27.7873, 27.7054, 48.1393



9.0128, 9.7028, 11.4772



10.9885, 12.4367, 33.0744



0.4412, 0.5461, 1.1839

Previews

White Background



This preview shows how the XYZ color 34.2725, 33.1334, 26.7793 looks on a white background.

Color Contrast Check

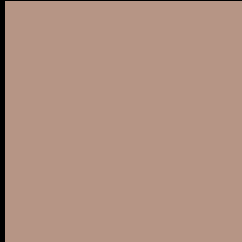
Large Text (above 18pt) WCAG AA × Fail

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 34.2725, 33.1334, 26.7793 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 34.2725, 33.1334, 26.7793

Background



This preview shows how black text looks on a background with the XYZ color 34.2725, 33.1334, 26.7793.



This preview shows how white text looks on a background with the XYZ color 34.2725, 33.1334,

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

34.2725, 33.1334, 26.7793

Protanopia

31.4367, 33.3410, 28.0711

Deuteranopia

33.7304, 33.0899, 26.7995



Tritanopia

36.3723, 33.3064, 36.4100

Trichromacy



Original Color

34.2725, 33.1334, 26.7793

Protanomaly

32.3420, 33.0778, 27.6017

Deuteranomaly

33.9624, 33.2094, 26.8104

Tritanomaly

35.5462, 33.1959, 32.5509

Monochromacy



Original Color

34.2725, 33.1334, 26.7793

Achromatopsia

32.0474, 33.7164, 36.7171

Achromatomaly

32.6268, 33.3563, 32.7358

CSS Examples

Text

The CSS property to change the color of the text to XYZ 34.2725, 33.1334, 26.7793 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(182, 149, 133)` looks like.

```
.text, #text, p{  
    color:rgb(182, 149, 133)  
}
```

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(182, 149, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 149, 133) }
```

Border

The CSS property to change the border of an element to XYZ 34.2725, 33.1334, 26.7793 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(182, 149, 133) }
```


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

```
.border{ border-color:rgb(182, 149, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 149, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 149, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 149, 133);  
box-shadow:4px 4px 4px 4px rgb(182, 149,  
133) }
```

Background

The CSS property to change the background color of an element to XYZ 34.2725, 33.1334, 26.7793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 149, 133) }
```

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

```
.background{ background-color: rgb(182,  
149, 133) }
```

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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