

Converting Colors

XYZ(41.0452, 35.4867, 32.8314)

Have a look what the booklet for
XYZ(41.0452, 35.4867, 32.8314)
contains.

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Color

**XYZ(41.2028, 35.6543,
32.7273)**

Conversions

Conversions Part 1

Format	Color
Hex	CF9194
RGB	207, 145, 148
RGB Percent	81%, 57%, 58%
CMY	0.1882, 0.4314, 0.4196
CMYK	0.00, 0.30, 0.29, 0.19
HSL	357°, 39%, 69%
HSV	357°, 30%, 81%
XYZ	41.2028, 35.6543, 32.7273
YIQ	163.8800, 35.9890, 14.0770

Conversions

Conversions Part 2

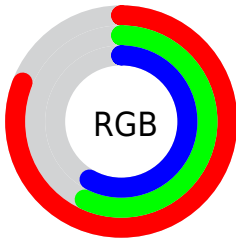
Format	Color
R_{YB}	207, 145, 148
Decimal	13603220
CIE _{Lab}	66.25, 23.87, 7.85
CIE _{LCh}	66, 25.123, 18.201
Y _{xy}	35.6543, 0.3760, 0.3254
Android (android.graphics.Color)	4291793300 (0xFFCF9194)
YUV	163.8800, -7.8288, 37.8162
Hunter-Lab	59.7112, 18.6765, 9.3014

Details

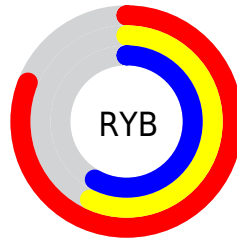
The XYZ color **41.2028, 35.6543, 32.7273** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **44.8905, 55.0058, 65.3807**, and the grayscale version is **35.2544, 37.0904, 40.3914**.

A 20% lighter version of the original color is **72.3241, 66.3711, 64.8761**, and **18.9229, 15.4478, 13.2936** is the 20% darker color. If you saturate the color by 10%, you get **36.8943, 29.3238, 24.2417**, and if you desaturate by 10%, it is **46.3549, 43.2468, 42.8041**.

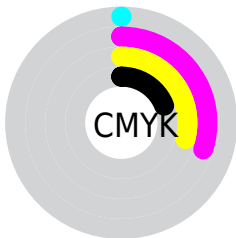
Distribution



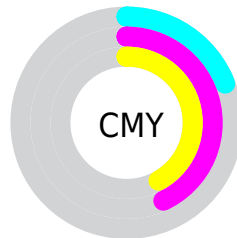
- Red (81%)
- Green (57%)
- Blue (58%)



- Red (81%)
- Yellow (57%)
- Blue (58%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (19%)




- Cyan (19%)
- Magenta (43%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 41.2028, 35.6543, 32.7273 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 41.2028, 35.6543, 32.7273 by changing the saturation by 10% instead.


 41.2028, 35.6543,
32.7273


 41.2028, 35.6543,
32.7273


342.2156,
327.4470, 329.0134

 28.6660, 24.1673,
21.6482


 76.2644, 68.4982,
65.0606

 18.9713, 15.4578,
13.4028


 99.5199, 90.6238,
87.1520

 11.7534, 9.1413,
7.5725


127.0790,
117.0645, 113.7511

 6.6470, 4.8335,
3.7388

159.3070,
148.2046, 145.2767

 3.2867, 2.1499,
1.4832

196.5693,
184.4285, 182.1471

 1.3071, 0.6925,
0.2054

239.2313,

 0.1885, 0.0000,

226.1206, 224.7810

0.0000

287.6583,
273.6653, 273.5969

■ 0.0000, 0.0000,
0.0000

■ 41.2028, 35.6543,
32.7273

■ 41.2028, 35.6543,
32.7273

■ 36.8943, 29.3238,
24.2417

■ 46.3549, 43.2468,
42.8041

■ 33.3818, 24.1823,
17.2640

■ 52.3892, 52.1593,
54.5454

■ 30.6172, 20.1571,
11.7066

■ 59.3453, 62.4520,
68.0224

■ 28.5464, 17.1652,
7.4718

■ 67.2596, 74.1802,
83.3016

■ 27.1077, 15.1125,
4.4499

■ 76.1666, 87.3960,
100.4462

■ 26.2286, 13.8874,
2.5132

■ 79.5422, 92.0054,
108.1742

■ 25.7887, 13.2898,
1.4961

■ 25.7870, 13.2873,
1.4928

Harmonies

Analogous

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



41.4404, 35.6543, 43.1949



41.2028, 35.6543, 32.7273



38.9202, 35.6543, 25.3828

Triad

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



41.2028, 35.6543, 32.7273



28.7966, 35.6543, 26.6299



32.4365, 35.6543, 62.7213

Complementary

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



41.2028, 35.6543, 32.7273



44.8905, 55.0058, 65.3807

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.



29.3100, 35.6543, 56.3224



41.2028, 35.6543, 32.7273



27.3145, 35.6543, 34.7537

Square

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



41.2028, 35.6543, 32.7273



31.6877, 35.6543, 22.3355



27.4952, 35.6543, 45.6288



36.1886, 35.6543, 61.9039

Rectangle

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



41.2028, 35.6543, 32.7273



36.6346, 35.6543, 22.6435



27.4952, 35.6543, 45.6288



31.2829, 35.6543, 61.3011

Sweetspot

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



41.2038, 35.6560, 32.7280



84.8414, 84.8937, 89.1244



46.2633, 37.5807, 63.8471



17.8313, 17.6854, 18.4390



0.0000, 0.0000, 0.0000



20.3446, 21.4041, 23.3091

Same Dimension

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



41.2038, 35.6560, 32.7280



61.4067, 50.3391, 43.3482



45.7684, 45.1599, 33.0947



11.8316, 11.8174, 12.3888



16.2570, 8.3756, 0.9934



0.9173, 0.4716, 0.0993

Inverse Universe

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



41.2038, 35.6560, 32.7280



61.4067, 50.3391, 43.3482



39.0811, 42.8065, 65.2343



11.8316, 11.8174, 12.3888



16.2570, 8.3756, 0.9934



0.9173, 0.4716, 0.0993

Previews

White Background



This preview shows how the XYZ color 41.2028, 35.6543, 32.7273 looks on a white background.

Color Contrast Check

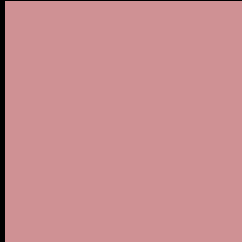
Large Text (above 18pt) WCAG AA × Fail

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 41.2028, 35.6543, 32.7273 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

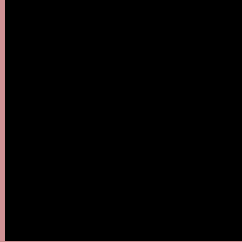
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

XYZ 41.2028, 35.6543, 32.7273

Background



This preview shows how black text looks on a background with the XYZ color 41.2028, 35.6543, 32.7273.



This preview shows how white text looks on a background with the XYZ color 41.2028, 35.6543,

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

41.2028, 35.6543, 32.7273

Protanopia

34.3477, 35.9234, 37.0219

Deuteranopia

36.6052, 35.9195, 32.1980



Tritanopia

41.9021, 35.7230, 35.6971

Trichromacy



Original Color

41.2028, 35.6543, 32.7273

Protanomaly

36.3765, 35.4791, 35.5028

Deuteranomaly

38.2329, 35.7695, 32.4929

Tritanomaly

41.6532, 35.6234, 34.3864

Monochromacy



Original Color

41.2028, 35.6543, 32.7273

Achromatopsia

35.2861, 37.1238, 40.4278

Achromatomaly

37.0509, 36.2859, 37.3988

CSS Examples

Text

The CSS property to change the color of the text to XYZ 41.2028, 35.6543, 32.7273 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(207, 145, 148)` looks like.

```
.text, #text, p{  
    color:rgb(207, 145, 148)  
}
```

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(207, 145, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 145, 148) }
```

Border

The CSS property to change the border of an element to XYZ 41.2028, 35.6543, 32.7273 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(207, 145, 148) }
```


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

```
.border{ border-color:rgb(207, 145, 148) }
```

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

Here you see how a box with a 4 pixel rgb(207, 145, 148) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 145, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 145, 148);  
box-shadow:4px 4px 4px 4px rgb(207, 145,  
148) }
```

Background

The CSS property to change the background color of an element to XYZ 41.2028, 35.6543, 32.7273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 145, 148) }
```

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

```
.background{ background-color: rgb(207,  
145, 148) }
```

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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