

Converting Colors

XYZ(43.9181, 35.2581, 31.7190)

Have a look what the booklet for
XYZ(43.9181, 35.2581, 31.7190)
contains.

XYZ(43.9528, 35.3388, 31.6986)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**XYZ(43.9528, 35.3388,
31.6986)**

Conversions

Conversions Part 1

Format	Color
Hex	DD8992
RGB	221, 137, 146
RGB Percent	87%, 54%, 57%
CMY	0.1333, 0.4627, 0.4274
CMYK	0.00, 0.38, 0.34, 0.13
HSL	354°, 55%, 70%
HSV	354°, 38%, 87%
XYZ	43.9528, 35.3388, 31.6986
YIQ	163.1420, 47.1750, 20.6070

Conversions

Conversions Part 2

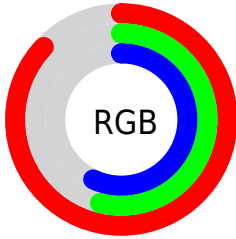
Format	Color
RYB	221, 137, 146
Decimal	14518674
CIELab	66.01, 33.15, 8.85
CIELCh	66, 34.313, 14.940
Yxy	35.3388, 0.3960, 0.3184
Android (android.graphics.Color)	4292708754 (0xFFDD8992)
YUV	163.1420, -8.4510, 50.7415
Hunter-Lab	59.4464, 27.9459, 9.9973

Details

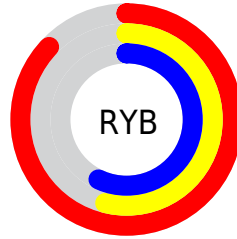
The XYZ color **43.9528, 35.3388, 31.6986** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **48.0583, 61.7856, 71.6837**, and the grayscale version is **34.9038, 36.7215, 39.9897**.

A 20% lighter version of the original color is **70.2961, 62.6917, 63.0393**, and **20.7490, 15.3926, 12.9438** is the 20% darker color. If you saturate the color by 10%, you get **39.7221, 29.1255, 23.3575**, and if you desaturate by 10%, it is **49.0938, 42.9483, 41.6510**.

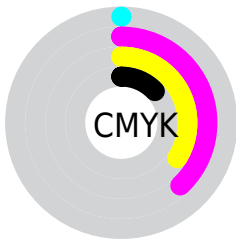
Distribution



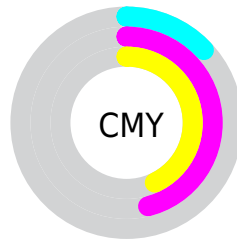
- Red (87%)
- Green (54%)
- Blue (57%)



- Red (87%)
- Yellow (54%)
- Blue (57%)



- Cyan (0%)
- Magenta (38%)
- Yellow (34%)
- Black (13%)





- Cyan (13%)
- Magenta (46%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 43.9528, 35.3388, 31.6986 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 43.9528, 35.3388, 31.6986 by changing the saturation by 10% instead.


 43.9528, 35.3388,
31.6986


 43.9528, 35.3388,
31.6986


353.3711,
326.0613, 324.1943


 30.8312, 23.9240,
20.8685


 80.3935, 68.0103,
63.4307

 20.6215, 15.2772,
12.8376


 104.4433, 90.0357,
85.1698

 12.9585, 9.0142,
7.1874


 132.8665,
116.3669, 111.3822

 7.4768, 4.7504,
3.4994

166.0284,
147.3880, 142.4866

 3.8110, 2.1016,
1.3549

204.2945,
183.4837, 178.9015

 1.5958, 0.6655,
0.1062

248.0301,

 0.3896, 0.0000,

225.0382, 221.0453

0.0000

297.6005,
272.4359, 269.3368

■ 0.0000, 0.0000,
0.0000

■ 43.9528, 35.3388,
31.6986

■ 43.9528, 35.3388,
31.6986

■ 39.7221, 29.1255,
23.3575

■ 49.0938, 42.9483,
41.6510

■ 36.3456, 24.2186,
16.5408

■ 55.1911, 52.0263,
53.2913

■ 33.7656, 20.5262,
11.1566

■ 62.2908, 62.6462,
66.6936

■ 31.9159, 17.9420,
7.1018

■ 70.4356, 74.8750,
81.9270

■ 30.7194, 16.3415,
4.2600

■ 79.6653, 88.7759,
99.0569

■ 30.0716, 15.5498,
2.4902

■ 83.6289, 94.1122,
108.3655

■ 29.9803, 15.4368,
2.2456

Harmonies

Analogous

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



43.9465, 35.3388, 46.2248



43.9528, 35.3388, 31.6986



40.9985, 35.3388, 21.8891

Triad

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



43.9528, 35.3388, 31.6986



27.1424, 35.3388, 21.8607



31.1107, 35.3388, 72.3616

Complementary

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



43.9528, 35.3388, 31.6986



48.0583, 61.7856, 71.6837

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.



27.1299, 35.3388, 61.8501



43.9528, 35.3388, 31.6986



25.0011, 35.3388, 31.6489

Square

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



43.9528, 35.3388, 31.6986



31.1294, 35.3388, 17.2627



24.9967, 35.3388, 46.1609



36.1737, 35.3388, 72.3847

Rectangle

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



43.9528, 35.3388, 31.6986



37.9040, 35.3388, 18.2722



24.9967, 35.3388, 46.1609



29.6136, 35.3388, 69.8397

Sweetspot

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



43.9537, 35.3405, 31.6993



82.9719, 81.8814, 86.2606



48.9192, 36.9920, 72.9687



17.4671, 17.0885, 17.9122



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.



43.9537, 35.3405, 31.6993



55.8116, 41.5614, 34.0454



48.5605, 45.6303, 29.9172



13.1124, 13.0741, 13.8534



17.4361, 8.9755, 1.4105



1.1491, 0.5893, 0.1943

Inverse Universe

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



43.9537, 35.3405, 31.6993



55.8116, 41.5614, 34.0454



41.5238, 46.8496, 75.2611



13.1124, 13.0741, 13.8534



17.4361, 8.9755, 1.4105



1.1491, 0.5893, 0.1943

Previews

White Background



This preview shows how the XYZ color 43.9528, 35.3388, 31.6986 looks on a white background.

Color Contrast Check

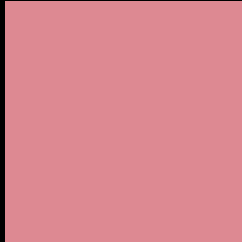
Large Text (above 18pt) WCAG AA × Fail

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 43.9528, 35.3388, 31.6986 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 43.9528, 35.3388, 31.6986

Background



This preview shows how black text looks on a background with the XYZ color 43.9528, 35.3388, 31.6986.



This preview shows how white text looks on a background with the XYZ color 43.9528, 35.3388,

31.6986.

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

43.9528, 35.3388, 31.6986

Protanopia

34.1387, 35.5373, 37.8610

Deuteranopia

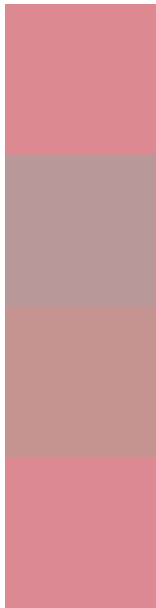
36.2077, 35.4931, 30.9291



Tritanopia

44.0309, 35.3701, 32.1102

Trichromacy



Original Color

43.9528, 35.3388, 31.6986

Protanomaly

37.0686, 35.1039, 35.3938

Deuteranomaly

38.6499, 35.0637, 31.1165

Tritanomaly

44.0309, 35.3701, 32.1102

Monochromacy



Original Color

43.9528, 35.3388, 31.6986

Achromatopsia

34.8123, 36.6253, 39.8849

Achromatomaly

37.4086, 35.7359, 36.8244

CSS Examples

Text

The CSS property to change the color of the text to XYZ 43.9528, 35.3388, 31.6986 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(221, 137, 146)` looks like.

```
.text, #text, p{  
    color:rgb(221, 137, 146)  
}
```

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(221, 137, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 137, 146) }
```

Border

The CSS property to change the border of an element to XYZ 43.9528, 35.3388, 31.6986 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(221, 137, 146) }
```


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

```
.border{ border-color:rgb(221, 137, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 137, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 137, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 137, 146); box-shadow:4px 4px 4px 4px rgb(221, 137, 146) }
```

Background

The CSS property to change the background color of an element to XYZ 43.9528, 35.3388, 31.6986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 137, 146) }
```

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

```
.background{ background-color: rgb(221,  
137, 146) }
```

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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