

Converting Colors

XYZ(54.6368, 43.3635, 34.2711)

Have a look what the booklet for
XYZ(54.6368, 43.3635, 34.2711)
contains.

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Color

**XYZ(54.4527, 43.1560,
34.3141)**

Conversions

Conversions Part 1

Format	Color
Hex	F79496
RGB	247, 148, 150
RGB Percent	97%, 58%, 59%
CMY	0.0314, 0.4196, 0.4118
CMYK	0.00, 0.40, 0.39, 0.03
HSL	359°, 86%, 77%
HSV	359°, 40%, 97%
XYZ	54.4527, 43.1560, 34.3141
YIQ	177.8290, 58.3620, 21.6100

Conversions

Conversions Part 2

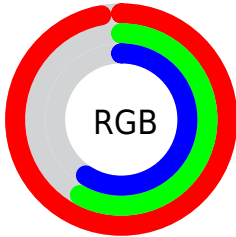
Format	Color
R_{YB}	247, 148, 150
Decimal	16225430
CIE _{Lab}	71.66, 37.42, 15.04
CIE _{LCh}	72, 40.330, 21.890
Yxy	43.1560, 0.4128, 0.3271
Android (android.graphics.Color)	4294415510 (0xFFFF79496)
YUV	177.8290, -13.7197, 60.6630
Hunter-Lab	65.6932, 32.9944, 15.0158

Details

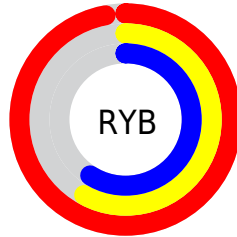
The XYZ color **54.4527, 43.1560, 34.3141** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **61.9570, 79.4109, 98.4532**, and the grayscale version is **42.2763, 44.4779, 48.4365**.

A 20% lighter version of the original color is **73.4950, 68.3315, 66.4424**, and **27.0834, 19.7766, 14.1942** is the 20% darker color. If you saturate the color by 10%, you get **49.2317, 35.5175, 23.9314**, and if you desaturate by 10%, it is **60.9050, 52.6129, 47.0937**.

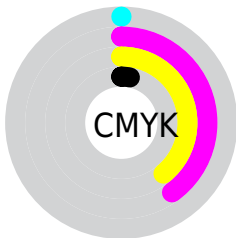
Distribution



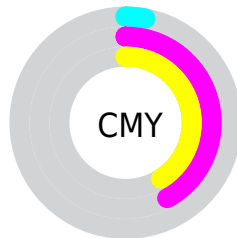
- Red (97%)
- Green (58%)
- Blue (59%)



- Red (97%)
- Yellow (58%)
- Blue (59%)



- Cyan (0%)
- Magenta (40%)
- Yellow (39%)
- Black (3%)





- Cyan (3%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the XYZ color 54.4527, 43.1560, 34.3141 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 54.4527, 43.1560, 34.3141 by changing the saturation by 10% instead.


 54.4527, 43.1560,
34.3141

 54.4527, 43.1560,
34.3141


394.0042,
359.2529, 336.3422

 39.1958, 30.0075,
22.8557

 95.8916, 79.9462,
67.5613

 27.0935, 19.8443,
14.2827


 122.8044,
104.3568, 90.1872

 17.7804, 12.2819,
8.1766


154.3331,
133.2901, 117.3726

 10.8912, 6.9360,
4.1187

190.8432,
167.1307, 149.5361

 6.0605, 3.4221,
1.6907

232.7000,
206.2628, 187.0963

 2.9229, 1.3559,
0.3544

280.2689,

 1.1131, 0.1839,

251.0710, 230.4717

0.0000

333.9151,
301.9396, 280.0808

■ 0.0360, 0.0000,
0.0000

■ 0.0000, 0.0000,
0.0000

■ 54.4527, 43.1560,
34.3141

■ 54.4527, 43.1560,
34.3141

■ 49.2317, 35.5175,
23.9314

■ 60.9050, 52.6129,
47.0937

■ 45.1607, 29.5748,
15.7939

■ 68.6564, 63.9876,
62.4041

■ 42.1538, 25.2007,
9.7368

■ 77.7739, 77.3801,
80.3722

■ 40.1117, 22.2469,
5.5712

■ 88.3188, 92.8813,
101.1156

■ 38.9166, 20.5372,
3.0746

■ 92.1677, 98.5141,
108.7651

■ 38.3850, 19.7850,
1.9387

Harmonies

Analogous

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



55.4439, 43.1560, 52.4981



54.4527, 43.1560, 34.3141



49.6703, 43.1560, 23.1715

Triad

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



54.4527, 43.1560, 34.3141



31.5276, 43.1560, 27.3876



39.1934, 43.1560, 94.9330

Complementary

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



54.4527, 43.1560, 34.3141



61.9570, 79.4109, 98.4532

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.



33.4346, 43.1560, 83.2359



54.4527, 43.1560, 34.3141



29.3411, 43.1560, 41.8805

Square

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



54.4527, 43.1560, 34.3141



36.3138, 43.1560, 20.0147



29.9983, 43.1560, 62.4555



46.1129, 43.1560, 91.2485

Rectangle

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



54.4527, 43.1560, 34.3141



45.2380, 43.1560, 19.5381



29.9983, 43.1560, 62.4555



37.0698, 43.1560, 92.5761

Sweetspot

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



54.4538, 43.1581, 34.3149



81.5961, 80.2237, 82.4301



64.5837, 47.0769, 93.6784



17.1803, 16.7530, 17.0827



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.



54.4538, 43.1581, 34.3149



53.9507, 39.6769, 27.7608



63.0407, 60.5867, 36.3916



16.5127, 16.4879, 17.1804



20.3067, 10.4661, 1.0576



1.7894, 0.9217, 0.1175

Inverse Universe

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



54.4538, 43.1581, 34.3149



53.9507, 39.6769, 27.7608



49.8433, 54.6935, 95.9255



16.5127, 16.4879, 17.1804



20.3067, 10.4661, 1.0576



1.7894, 0.9217, 0.1175

Previews

White Background



This preview shows how the XYZ color 54.4527, 43.1560, 34.3141 looks on a white background.

Color Contrast Check

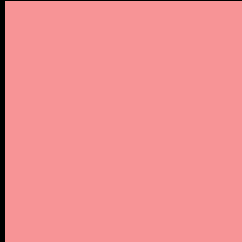
Large Text (above 18pt) WCAG AA × Fail

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 54.4527, 43.1560, 34.3141 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 54.4527, 43.1560, 34.3141

Background



This preview shows how black text looks on a background with the XYZ color 54.4527, 43.1560, 34.3141.



This preview shows how white text looks on a background with the XYZ color 54.4527, 43.1560,

34.3141.

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

54.4527, 43.1560, 34.3141

Protanopia

41.3222, 43.2854, 41.2990

Deuteranopia

44.0049, 43.1478, 33.2032



Tritanopia

55.3167, 43.2925, 37.7885

Trichromacy



Original Color

54.4527, 43.1560, 34.3141

Protanomaly

45.1667, 42.5353, 38.6305

Deuteranomaly

47.2247, 42.6564, 33.3483

Tritanomaly

55.0615, 43.1905, 36.4449

Monochromacy



Original Color

54.4527, 43.1560, 34.3141

Achromatopsia

42.3164, 44.5201, 48.4824

Achromatomaly

45.5152, 43.1611, 42.9778

CSS Examples

Text

The CSS property to change the color of the text to XYZ 54.4527, 43.1560, 34.3141 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(247, 148, 150)` looks like.

```
.text, #text, p{  
    color:rgb(247, 148, 150)  
}
```

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(247, 148, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 148, 150) }
```

Border

The CSS property to change the border of an element to XYZ 54.4527, 43.1560, 34.3141 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(247, 148, 150) }
```


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

```
.border{ border-color:rgb(247, 148, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 148, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 148, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 148, 150);  
box-shadow:4px 4px 4px 4px rgb(247, 148,  
150) }
```

Background

The CSS property to change the background color of an element to XYZ 54.4527, 43.1560, 34.3141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 148, 150) }
```

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

```
.background{ background-color: rgb(247,  
148, 150) }
```

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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