

Converting Colors

YUV(114.5180, -52.5134,
43.3957)

Have a look what the booklet for
YUV(114.5180, -52.5134, 43.3957)
contains.

YUV(114.5180, -52.5134, 43.3957)	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

**YUV(114.5180, -52.5134,
43.3957)**

Conversions

Conversions Part 1

Format	Color
Hex	A46E08
RGB	164, 110, 8
RGB Percent	64%, 43%, 3%
CMY	0.3569, 0.5686, 0.9686
CMYK	0.00, 0.33, 0.95, 0.36
HSL	39°, 91%, 34%
HSV	39°, 95%, 64%
XYZ	20.9296, 19.0619, 2.8059
YIQ	114.5180, 64.9260, -20.2740

Conversions

Conversions Part 2

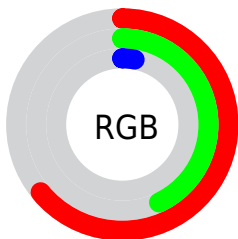
Format	Color
R_{YB}	91, 164, 8
Decimal	10776072
CIE Lab	50.76, 14.18, 56.03
CIE LCh	51, 57.794, 75.801
Yxy	19.0619, 0.4890, 0.4454
Android (android.graphics.Color)	4288966152 (0xFFA46E08)
YUV	114.5180, -52.5134, 43.3957
Hunter-Lab	43.6599, 9.1640, 26.7515

Details

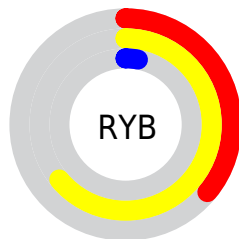
The YUV color **114.5180, -52.5134, 43.3957** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **57.4820, 52.5134, -43.3957**, and the grayscale version is **115.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.2350, -49.9089, 48.0289**, and **68.3870, -33.7148, 33.8636** is the 20% darker color. If you saturate the color by 10%, you get **111.8450, -55.1396, 45.7399**, and if you desaturate by 10%, it is **119.8640, -47.2610, 38.7073**.

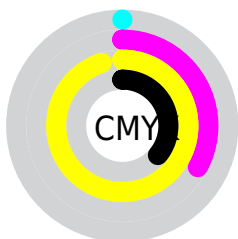
Distribution



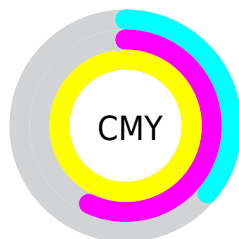
- Red (64%)
- Green (43%)
- Blue (3%)



- Red (36%)
- Yellow (64%)
- Blue (3%)



- Cyan (0%)
- Magenta (33%)
- Yellow (95%)
- Black (36%)



- Cyan (36%)
- Magenta (57%)
- Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the YUV color 114.5180, -52.5134, 43.3957 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 YUV color 114.5180, -52.5134, 43.3957 by changing the saturation by 10% instead.

■ 114.5180,
-52.5134, 43.3957

■ 114.5180,
-52.5134, 43.3957

255.0000, 0.0000,
0.0000

■ 90.8470, -44.7876,
38.7222

■ 169.2350,
-49.9089, 48.0289

■ 68.3870, -33.7148,
33.8636

■ 197.0180,
-50.7879, 49.9732

■ 47.6880, -23.5102,
27.4606

■ 216.7170,
-47.6815, 33.5742

■ 27.2880, -13.4530,
21.6724

■ 236.8180,
-44.2803, 15.9456

■ 8.6710, -4.2748,
17.8285

■ 245.8800,
-34.9438, 7.9982

■ 0.0000, 0.0000,
0.0000

■ 249.0720,

-22.7135, 5.1989

■ 252.2640,
-10.4832, 2.3995

■ 114.5180,
-52.5134, 43.3957

■ 114.5180,
-52.5134, 43.3957

■ 111.8450,
-55.1396, 45.7399

■ 119.8640,
-47.2610, 38.7073

■ 124.7370,
-41.2823, 34.4337

■ 130.0830,
-36.0299, 29.7452

■ 135.5430,
-30.3407, 24.9568

■ 140.3020,
-24.7989, 20.7831

■ 145.6480,
-19.5465, 16.0947

■ 151.1080,
-13.8572, 11.3063

■ 155.8670, -8.3154,
7.1326

■ 161.3270, -2.6262,
2.3442

Harmonies

Analogous

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



116.6610, -32.3709, 69.5803



114.5180, -52.5134, 43.3957



110.4290, -54.4415, 8.3938

Triad

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



114.5180, -52.5134, 43.3957



101.1720, 22.1002, -88.7278



124.6560, 32.2146, 27.4887

Complementary

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



114.5180, -52.5134, 43.3957



57.4820, 52.5134, -43.3957

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.



114.2220, 50.1766, -40.5367



114.5180, -52.5134, 43.3957



104.5410, 42.6243, -91.6825

Square

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



114.5180, -52.5134, 43.3957



94.1840, 0.4023, -82.5994



102.8090, 56.2962, -90.1635



119.8710, 12.8816, 68.5191

Rectangle

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



114.5180, -52.5134, 43.3957



107.3080, -37.6198, -20.4411



102.8090, 56.2962, -90.1635



123.4410, 38.2366, 9.2602

Sweetspot

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



114.5180, -52.5134, 43.3957



194.6050, -21.0043, 17.0094



60.9140, 1.0284, 90.4064



95.1510, -12.3994, 10.3916



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



114.5180, -52.5134, 43.3957



146.1660, -72.0598, 59.4904



139.3390, -64.7501, 1.4567



79.2130, -3.0630, 2.4442



99.1200, -48.8662, 40.2368



12.4260, -6.1260, 4.8884

Inverse Universe

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



57.4820, 52.5134, -43.3957



67.8340, 72.0598, -59.4904



32.6610, 64.7501, -1.4567



75.7870, 3.0630, -2.4442



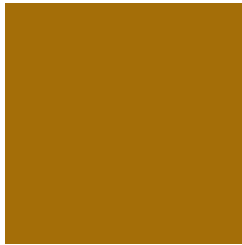
45.8800, 48.8662, -40.2368



5.5740, 6.1260, -4.8884

Previews

White Background



This preview shows how the YUV color 114.5180, -52.5134, 43.3957 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 114.5180, -52.5134, 43.3957 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 × Fail

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

YUV 114.5180, -52.5134, 43.3957

Background



This preview shows how black text looks on a background with the YUV color 114.5180, -52.5134, 43.3957.



This preview shows how white text looks on a background with the YUV color 114.5180, -52.5134,

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

114.5180, -52.5134, 43.3957

Protanopia

114.0590, -49.8221, 20.1193

Deuteranopia

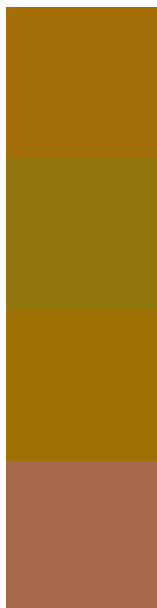
113.2520, -55.8332, 34.8590



Tritanopia

122.9450, -6.3819, 40.3902

Trichromacy



Original Color

114.5180, -52.5134, 43.3957

Protanomaly

114.4730, -51.0122, 28.5262

Deuteranomaly

113.6160, -54.5337, 38.0478

Tritanomaly

119.8900, -23.1168, 41.3155

Monochromacy



Original Color

114.5180, -52.5134, 43.3957

Achromatopsia

115.0000, 0.0000, 0.0000

Achromatomaly

114.7620, -19.1097, 15.9947

CSS Examples

Text

The CSS property to change the color of the text to YUV 114.5180, -52.5134, 43.3957 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(164, 110, 8)` looks like.

```
.text, #text, p{  
    color:rgb(164, 110, 8)  
}
```

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(164, 110, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 110, 8) }
```

Border

The CSS property to change the border of an element to YUV 114.5180, -52.5134, 43.3957 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(164, 110, 8) }
```


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

```
.border{ border-color:rgb(164, 110, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 110, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 110, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 110, 8);  
box-shadow:4px 4px 4px 4px rgb(164, 110,  
8) }
```

Background

The CSS property to change the background color of an element to YUV 114.5180, -52.5134, 43.3957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 110, 8) }
```

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

```
.background{ background-color: rgb(164,  
110, 8) }
```

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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