

Converting Colors

YUV(140.6540, -58.9894,
20.4744)

Have a look what the booklet for
YUV(140.6540, -58.9894, 20.4744)
contains.

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Color

**YUV(140.6540, -58.9894,
20.4744)**

Conversions

Conversions Part 1

Format	Color
Hex	A49815
RGB	164, 152, 21
RGB Percent	64%, 60%, 8%
CMY	0.3569, 0.4039, 0.9176
CMYK	0.00, 0.07, 0.87, 0.36
HSL	55°, 77%, 36%
HSV	55°, 87%, 64%
XYZ	26.6734, 30.4031, 5.1720
YIQ	140.6540, 49.2030, -38.1970

Conversions

Conversions Part 2

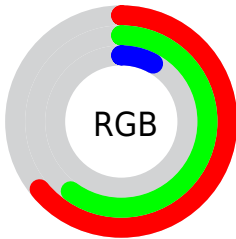
Format	Color
R_{YB}	34, 164, 21
Decimal	10786837
CIE Lab	62.00, -8.86, 62.05
CIE LCh	62, 62.680, 98.122
Yxy	30.4031, 0.4285, 0.4884
Android (android.graphics.Color)	4288976917 (0xFFA49815)
YUV	140.6540, -58.9894, 20.4744
Hunter-Lab	55.1390, -10.1442, 33.0359

Details

The YUV color **140.6540, -58.9894, 20.4744** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **44.3460, 58.9894, -20.4744**, and the grayscale version is **141.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **196.5340, -56.9583, 22.3337**, and **91.5790, -45.1484, 14.4012** is the 20% darker color. If you saturate the color by 10%, you get **138.2430, -65.6888, 22.5889**, and if you desaturate by 10%, it is **143.0650, -52.2900, 18.3600**.

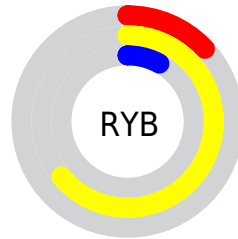
Distribution



Red (64%)

Green (60%)

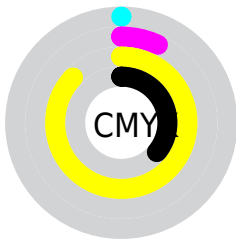
Blue (8%)



Red (13%)

Yellow (64%)

Blue (8%)

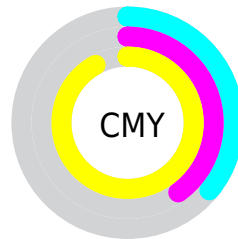


Cyan (0%)

Magenta (7%)

Yellow (87%)

Black (36%)



Cyan (36%)

Magenta (40%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 140.6540, -58.9894, 20.4744 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 140.6540, -58.9894, 20.4744 by changing the saturation by 10% instead.

■ 140.6540,
-58.9894, 20.4744

■ 140.6540,
-58.9894, 20.4744

■ 255.0000, 0.0000,
0.0000

■ 114.6260,
-56.5106, 18.7450

■ 196.5340,
-56.9583, 22.3337

■ 91.5790, -45.1484,
14.4012

■ 225.0180,
-57.6899, 23.6632

■ 70.0050, -34.5125,
9.6426

■ 241.4340,
-51.9790, 11.8974

■ 48.7300, -24.0239,
5.4988

■ 244.5120,
-40.1854, 9.1980

■ 28.9280, -14.2615,
0.9401

■ 247.8180,
-27.5183, 6.2986

■ 7.6310, -3.7621,
-6.6924

■ 251.0100,

■ 0.0000, 0.0000,

-15.2879, 3.4992

0.0000

254.4300, -2.1840,
0.4999

■ 140.6540,
-58.9894, 20.4744

■ 140.6540,
-58.9894, 20.4744

■ 138.2430,
-65.6888, 22.5889

■ 143.0650,
-52.2900, 18.3600

■ 137.0860,
-67.5834, 23.6036

■ 146.1770,
-45.4433, 15.6308

■ 148.5880,
-38.7439, 13.5163

■ 151.7000,
-31.8971, 10.7871

■ 154.1110,
-25.1977, 8.6727

■ 156.5220,
-18.4983, 6.5582

■ 159.6340,
-11.6516, 3.8290

■ 162.0450, -4.9522,
1.7145

■ 164.5700, 2.1840,
-0.4999

Harmonies

Analogous

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



145.1330, -51.8306, 57.7654



140.6540, -58.9894, 20.4744



134.8080, -39.3453, -27.0186

Triad

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



140.6540, -58.9894, 20.4744



126.8760, 44.4311, -111.2703



151.6950, 19.8704, 66.9195

Complementary

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



140.6540, -58.9894, 20.4744



44.3460, 58.9894, -20.4744

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.



153.3970, 41.7093, 15.4378



140.6540, -58.9894, 20.4744



126.8710, 62.1816, -111.2659

Square

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



140.6540, -58.9894, 20.4744



122.0080, 20.7021, -107.0010



132.0590, 60.6099, -73.7197



146.7200, -4.7920, 90.5766

Rectangle

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



140.6540, -58.9894, 20.4744



122.0700, -16.7965, -72.8524



132.0590, 60.6099, -73.7197



153.2570, 27.4813, 52.3946

Sweetspot

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



140.6540, -58.9894, 20.4744



205.3820, -22.8663, 7.5580



65.3530, -14.9640, 86.5134



101.4770, -13.5462, 4.8437



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.



140.6540, -58.9894, 20.4744



179.0380, -88.2657, 30.6617



130.6550, -54.0599, -20.7454



80.3870, -3.6418, 1.4146



121.4260, -59.8630, 20.6744



14.7740, -7.2836, 2.8292

Inverse Universe

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



44.3460, 58.9894, -20.4744



34.9620, 88.2657, -30.6617



54.3450, 54.0599, 20.7454



74.6130, 3.6418, -1.4146



23.5740, 59.8630, -20.6744



2.6390, 7.5730, -2.3144

Previews

White Background



This preview shows how the YUV color 140.6540, -58.9894, 20.4744 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 YUV color 140.6540, -58.9894, 20.4744 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](#).

YUV 140.6540, -58.9894, 20.4744

Background



This preview shows how black text looks on a background with the YUV color 140.6540, -58.9894, 20.4744.

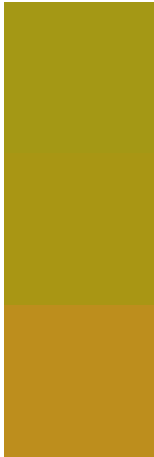


This preview shows how white text looks on a background with the YUV color 140.6540, -58.9894,

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

140.6540, -58.9894, 20.4744

Protanopia

140.8610, -59.5845, 24.6779

Deuteranopia

143.1710, -56.2863, 40.1920



Tritanopia

151.8220, 0.0878, 18.5731

Trichromacy



Original Color

140.6540, -58.9894, 20.4744

Protanomaly

140.8500, -59.5790, 22.9336

Deuteranomaly

142.4860, -57.4276, 32.8998

Tritanomaly

147.8010, -21.5939, 19.4685

Monochromacy



Original Color

140.6540, -58.9894, 20.4744

Achromatopsia

141.0000, 0.0000, 0.0000

Achromatomaly

140.7240, -21.5559, 7.2581

CSS Examples

Text

The CSS property to change the color of the text to YUV 140.6540, -58.9894, 20.4744 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, 152, 21)` looks like.

```
.text, #text, p{  
    color:rgb(164, 152, 21)  
}
```

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, 152, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 152, 21) }
```

Border

The CSS property to change the border of an element to YUV 140.6540, -58.9894, 20.4744 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, 152, 21) }
```


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

```
.border{ border-color:rgb(164, 152, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 152, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 152, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 152, 21);  
box-shadow:4px 4px 4px 4px rgb(164, 152,  
21) }
```

Background

The CSS property to change the background color of an element to YUV 140.6540, -58.9894, 20.4744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 152, 21) }
```

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

```
.background{ background-color: rgb(164,  
152, 21) }
```

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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