

Converting Colors

YUV(92.5850, -7.1904, 19.6580)

Have a look what the booklet for
YUV(92.5850, -7.1904, 19.6580)
contains.

YUV(92.5850, -7.1904, 19.6580)	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(92.5850, -7.1904,
19.6580)**

Conversions

Conversions Part 1

Format	Color
Hex	73544E
RGB	115, 84, 78
RGB Percent	45%, 33%, 31%
CMY	0.5490, 0.6706, 0.6941
CMYK	0.00, 0.27, 0.32, 0.55
HSL	10°, 19%, 38%
HSV	10°, 32%, 45%
XYZ	11.6157, 10.5355, 8.6291
YIQ	92.5850, 20.4020, 4.7060

Conversions

Conversions Part 2

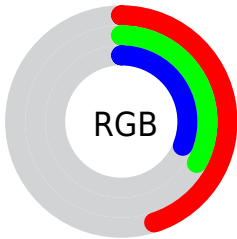
Format	Color
R_{YB}	115, 85, 78
Decimal	7558222
CIE _{Lab}	38.79, 11.98, 8.55
CIE _{LCh}	39, 14.716, 35.534
Yxy	10.5355, 0.3774, 0.3423
Android (android.graphics.Color)	4285748302 (0xFF73544E)
YUV	92.5850, -7.1904, 19.6580
Hunter-Lab	32.4585, 7.0762, 6.9587

Details

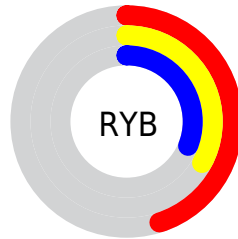
The YUV color **92.5850, -7.1904, 19.6580** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **100.4150, 7.1904, -19.6580**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.3680, -8.0694, 21.6023**, and **46.5030, -6.1640, 17.0989** is the 20% darker color. If you saturate the color by 10%, you get **85.4610, -9.1013, 25.9057**, and if you desaturate by 10%, it is **99.8230, -4.8427, 13.3102**.

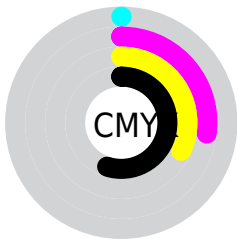
Distribution



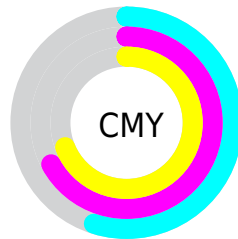
- Red (45%)
- Green (33%)
- Blue (31%)



- Red (45%)
- Yellow (33%)
- Blue (31%)



- Cyan (0%)
- Magenta (27%)
- Yellow (32%)
- Black (55%)



- Cyan (55%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.5850, -7.1904, 19.6580 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 92.5850, -7.1904, 19.6580 by changing the saturation by 10% instead.

■ 92.5850, -7.1904,
19.6580

■ 92.5850, -7.1904,
19.6580

■ 255.0000, 0.0000,
0.0000

■ 68.9870, -6.8956,
18.4284

■ 143.3680, -8.0694,
21.6023

■ 46.5030, -6.1640,
17.0989

■ 169.6670, -8.2168,
22.2170

■ 24.7910, -6.3060,
15.9693

■ 197.2650, -8.5116,
23.4466

■ 4.7840, -2.3585,
9.8364

■ 225.1510, -8.9484,
23.5466

■ 0.0000, 0.0000,
0.0000

■ 245.6760, -5.2633,
8.1771

■ 92.5850, -7.1904,
19.6580

■ 92.5850, -7.1904,
19.6580

■ 85.4610, -9.1013,
25.9057

■ 99.8230, -4.8427,
13.3102

■ 78.8100, -11.7383,
31.7386

■ 106.3600, -2.6425,
7.5773

■ 71.6860, -13.6492,
37.9864

■ 113.5980, -0.2948,
1.2296

■ 64.4480, -15.9969,
44.3341

■ 120.7220, 1.6161,
-5.0182

■ 57.9110, -18.1971,
50.0671

■ 127.3730, 4.2531,
-10.8511

■ 50.6730, -20.5448,
56.4148

■ 134.4970, 6.1640,
-17.0989

■ 45.5380, -22.4502,
60.9182

■ 141.1480, 8.8010,
-22.9318

■ 148.2720, 10.7119,

-29.1795

■ 155.5100, 13.0596,
-35.5273

Harmonies

Analogous

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



93.2520, -2.0962, 19.0730



92.5850, -7.1904, 19.6580



91.6400, -10.6685, 15.2247

Triad

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



92.5850, -7.1904, 19.6580



87.4020, -3.1562, -14.3846



91.0340, 11.8152, -9.6768

Complementary

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



92.5850, -7.1904, 19.6580



100.4150, 7.1904, -19.6580

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.



88.0820, 12.2846, -20.2429



92.5850, -7.1904, 19.6580



86.3670, 3.2701, -22.2469

Square

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



92.5850, -7.1904, 19.6580



89.3880, -8.5723, -3.8483



85.9520, 9.3907, -25.3909



93.0140, 8.8671, 2.6187

Rectangle

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



92.5850, -7.1904, 19.6580



91.0800, -11.3784, 9.5768



85.9520, 9.3907, -25.3909



90.1260, 12.2629, -13.2655

Sweetspot

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



92.5850, -7.1904, 19.6580



141.2460, -3.0793, 7.6773



92.5970, 8.0867, 19.6474



71.1640, -2.0529, 5.1182



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



92.5850, -7.1904, 19.6580



114.6250, -11.1541, 31.0239



103.1510, -12.3994, 10.3916



55.3810, -1.1738, 3.1739



48.2180, -23.7715, 64.7068



98.8170, -48.7168, 132.5875

Inverse Universe

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



100.4150, 7.1904, -19.6580



127.3750, 11.1541, -31.0239



89.8490, 12.3994, -10.3916



56.6190, 1.1738, -3.1739



74.3690, 23.4821, -65.2216



151.1830, 48.7168, -132.5875

Previews

White Background



This preview shows how the YUV color 92.5850, -7.1904, 19.6580 looks on a white 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

Black Background



This preview shows how the YUV color 92.5850, -7.1904, 19.6580 looks on a black 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

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

YUV 92.5850, -7.1904, 19.6580

Background



This preview shows how black text looks on a background with the YUV color 92.5850, -7.1904, 19.6580.



This preview shows how white text looks on a background with the YUV color 92.5850, -7.1904,

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

92.5850, -7.1904, 19.6580

Protanopia

91.4690, -4.6682, 3.9737

Deuteranopia

91.8290, -7.3107, 11.5510



Tritanopia

92.9640, -1.9543, 20.2026

Trichromacy



Original Color

92.5850, -7.1904, 19.6580

Protanomaly

91.6870, -5.2687, 9.9215

Deuteranomaly

92.4380, -7.6109, 14.5249

Tritanomaly

93.0950, -3.9908, 20.0877

Monochromacy



Original Color

92.5850, -7.1904, 19.6580

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

93.0610, -2.4951, 6.9625

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.5850, -7.1904, 19.6580 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(115, 84, 78)` looks like.

```
.text, #text, p{  
    color:rgb(115, 84, 78)  
}
```

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(115, 84, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 84, 78) }
```

Border

The CSS property to change the border of an element to YUV 92.5850, -7.1904, 19.6580 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(115, 84, 78) }
```


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

```
.border{ border-color:rgb(115, 84, 78) }
```

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

Here you see how a box with a 4 pixel rgb(115, 84, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 84, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 84, 78);  
box-shadow:4px 4px 4px 4px rgb(115, 84,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 92.5850, -7.1904, 19.6580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 84, 78) }
```

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

```
.background{ background-color: rgb(115, 84,  
78) }
```

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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