

Converting Colors

YUV(92.6910, -14.6377,
28.3350)

Have a look what the booklet for
YUV(92.6910, -14.6377, 28.3350)
contains.

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Color

**YUV(92.6910, -14.6377,
28.3350)**

Conversions

Conversions Part 1

Format	Color
Hex	7D523F
RGB	125, 82, 63
RGB Percent	49%, 32%, 25%
CMY	0.5098, 0.6784, 0.7529
CMYK	0.00, 0.34, 0.50, 0.51
HSL	18°, 33%, 37%
HSV	18°, 50%, 49%
XYZ	12.3719, 10.7534, 6.1262
YIQ	92.6910, 31.7270, 3.2070

Conversions

Conversions Part 2

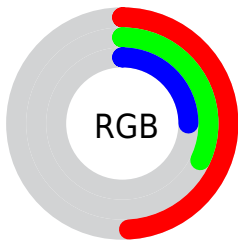
Format	Color
R_{YB}	125, 90, 63
Decimal	8213055
CIE _{Lab}	39.16, 15.63, 18.47
CIE _{LCh}	39, 24.196, 49.760
Yxy	10.7534, 0.4229, 0.3676
Android (android.graphics.Color)	4286403135 (0xFF7D523F)
YUV	92.6910, -14.6377, 28.3350
Hunter-Lab	32.7924, 9.9578, 11.8783

Details

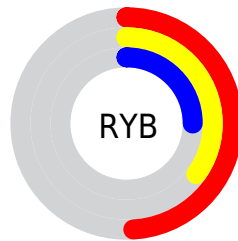
The YUV color **92.6910, -14.6377, 28.3350** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **95.3090, 14.6377, -28.3350**, and the grayscale version is **93.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **143.9580, -16.2483, 31.6088**, and **45.8260, -12.7322, 23.8316** is the 20% darker color. If you saturate the color by 10%, you get **86.0400, -17.2747, 34.1679**, and if you desaturate by 10%, it is **99.4560, -11.5638, 22.4021**.

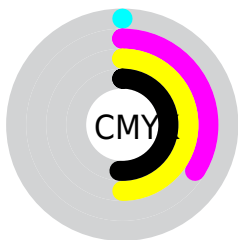
Distribution



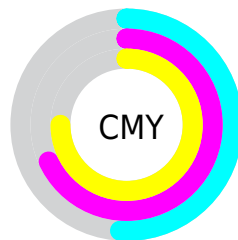
- Red (49%)
- Green (32%)
- Blue (25%)



- Red (49%)
- Yellow (35%)
- Blue (25%)



- Cyan (0%)
- Magenta (34%)
- Yellow (50%)
- Black (51%)



- Cyan (51%)
- Magenta (68%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.6910, -14.6377, 28.3350 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 92.6910, -14.6377, 28.3350 by changing the saturation by 10% instead.

■ 92.6910, -14.6377,
28.3350

■ 92.6910, -14.6377,
28.3350

■ 255.0000, 0.0000,
0.0000

■ 68.9080, -13.7586,
26.3907

■ 143.9580,
-16.2483, 31.6088

■ 45.8260, -12.7322,
23.8316

■ 170.4420,
-16.9799, 32.9384

■ 24.3420, -12.0006,
22.5021

■ 198.0400,
-17.2747, 34.1679

■ 7.5890, -3.2484,
15.2694

■ 222.9360,
-16.2374, 28.1201

■ 0.0000, 0.0000,
0.0000

■ 242.4500,
-12.5468, 11.0064

■ 253.9740, -3.9312,

0.8998

■ 92.6910, -14.6377,
28.3350

■ 92.6910, -14.6377,
28.3350

■ 86.0400, -17.2747,
34.1679

■ 99.4560, -11.5638,
22.4021

■ 79.8620, -20.6380,
39.5860

■ 105.5200, -8.6374,
17.0840

■ 73.2110, -23.2750,
45.4190

■ 112.2850, -5.5635,
11.1511

■ 66.4460, -26.3489,
51.3519

■ 118.9360, -2.9264,
5.3181

■ 60.3820, -29.2753,
56.6700

■ 125.1140, 0.4368,
-0.1000

■ 59.6810, -29.4227,
57.2848

■ 131.7650, 3.0739,
-5.9329

■ 138.5300, 6.1477,
-11.8658

■ 144.5940, 9.0742,
-17.1839

■ 151.3590, 12.1480,
-23.1168

Harmonies

Analogous

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



93.4880, -6.6496, 32.8980



92.6910, -14.6377, 28.3350



91.4740, -18.9677, 17.1243

Triad

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



92.6910, -14.6377, 28.3350



82.7200, 1.1240, -33.9574



92.9510, 17.7722, -6.9730

Complementary

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



92.6910, -14.6377, 28.3350



95.3090, 14.6377, -28.3350

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.



86.8340, 21.7738, -30.5494



92.6910, -14.6377, 28.3350



76.9160, 13.8454, -54.3003

Square

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



92.6910, -14.6377, 28.3350



87.1540, -10.4289, -15.0441



77.9790, 21.7024, -54.3556



95.0630, 11.3079, 13.0997

Rectangle

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



92.6910, -14.6377, 28.3350



90.2340, -18.3564, 7.6878



77.9790, 21.7024, -54.3556



91.0640, 19.6884, -14.9651

Sweetspot

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



92.6910, -14.6377, 28.3350



150.2850, -5.5635, 11.1511



86.4400, 9.6431, 33.8171



73.8330, -3.3687, 7.1625



209.0000, 0.0000, 0.0000



82.0000, 0.0000, 0.0000

Same Dimension

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



92.6910, -14.6377, 28.3350



111.9120, -23.1276, 44.8042



110.8880, -23.6088, 12.3762



60.2670, -1.6106, 3.2738



61.1650, -30.1543, 58.6143



0.0000, 0.0000, 0.0000

Inverse Universe

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



95.3090, 14.6377, -28.3350



116.0880, 23.1276, -44.8042



77.1120, 23.6088, -12.3762



60.7330, 1.6106, -3.2738



66.2480, 30.4437, -58.0995



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 92.6910, -14.6377, 28.3350 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 92.6910, -14.6377, 28.3350 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

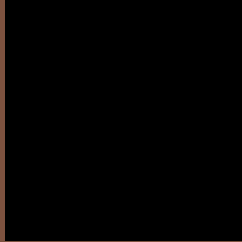
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.6910, -14.6377, 28.3350

Background



This preview shows how black text looks on a background with the YUV color 92.6910, -14.6377, 28.3350.

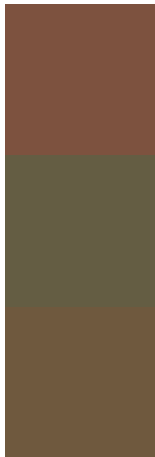


This preview shows how white text looks on a background with the YUV color 92.6910, -14.6377,

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

92.6910, -14.6377, 28.3350

Protanopia

92.1290, -12.3886, 6.9029

Deuteranopia

92.5000, -15.0365, 16.2245



Tritanopia

94.0360, -4.4547, 28.9094

Trichromacy



Original Color

92.6910, -14.6377, 28.3350

Protanomaly

92.3580, -12.9945, 14.5950

Deuteranomaly

92.2340, -14.9054, 20.8428

Tritanomaly

93.4120, -8.0911, 28.5797

Monochromacy



Original Color

92.6910, -14.6377, 28.3350

Achromatopsia

93.0000, 0.0000, 0.0000

Achromatomaly

92.9860, -5.4161, 10.5363

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.6910, -14.6377, 28.3350 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(125, 82, 63)` looks like.

```
.text, #text, p{  
    color:rgb(125, 82, 63)  
}
```

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(125, 82, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 82, 63) }
```

Border

The CSS property to change the border of an element to YUV 92.6910, -14.6377, 28.3350 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(125, 82, 63) }
```


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

```
.border{ border-color:rgb(125, 82, 63) }
```

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

Here you see how a box with a 4 pixel rgb(125, 82, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 82, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 82, 63);  
box-shadow:4px 4px 4px 4px rgb(125, 82,  
63) }
```

Background

The CSS property to change the background color of an element to YUV 92.6910, -14.6377, 28.3350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 82, 63) }
```

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

```
.background{ background-color: rgb(125, 82,  
63) }
```

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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