Converting Colors

YUV(125.5590, -17.5306, 69.6698)

Have a look what the booklet for YUV(125.5590, -17.5306, 69.6698) contains.

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Color

YUV(125.5590, -17.5306, 69.6698)

Conversions

Conversions Part 1

Format	Color
Hex	CD5C5A
RGB	205, 92, 90
RGB Percent	80%, 36%, 35%
CMY	0.1961, 0.6392, 0.6471
CMYK	0.00, 0.55, 0.56, 0.20
HSL	1°, 53%, 58%
HSV	1°, 56%, 80%
XYZ	30.8494, 21.3716, 12.1720
YIQ	125.5590, 67.9900, 23.3340

Conversions

Conversions Part 2

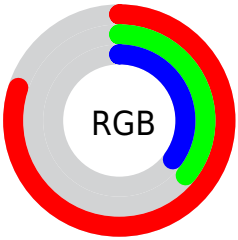
Format	Color
RYB	205, 92, 90
Decimal	13458522
CIELab	53.35, 44.68, 23.23
CIELCh	53, 50.355, 27.473
Yxy	21.3716, 0.4791, 0.3319
Android (android.graphics.Color)	4291648602 (0xFFCD5C5A)
YUV	125.5590, -17.5306, 69.6698
Hunter-Lab	46.2294, 38.2136, 16.7498

Details

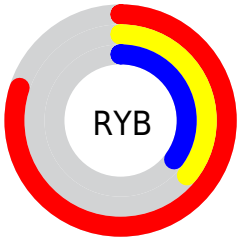
The YUV color 125.5590, -17.5306, 69.6698 is a dark color, and the websafe version is hex CC6666. The color can be described as dark muted red. A complement of this color would be 169.4410, 17.5306, -69.6698, and the grayscale version is 126.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 177.3200, -18.3988, 68.1254, and 71.5630, -13.5886, 65.2812 is the 20% darker color. If you saturate the color by 10%, you get 111.5390, -20.4787, 81.9653, and if you desaturate by 10%, it is 139.6930, -14.1456, 57.2742.

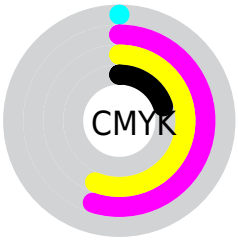
Distribution



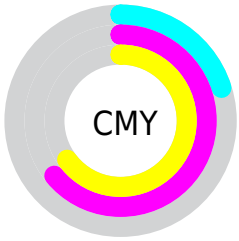
- Red (80%)
- Green (36%)
- Blue (35%)



- Red (80%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (20%)



- Cyan (20%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5590, -17.5306, 69.6698 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 125.5590, -17.5306, 69.6698 by changing the saturation by 10% instead.

125.5590, -17.5306, 69.6698

255.0000, 0.0000, 0.0000

177.3200, -18.3988, 68.1254

196.7200, -15.1450, 51.1116

216.3480, -11.0176, 33.8978

236.5630, -7.1796, 16.1692

254.4300, -2.1840, 0.4999

125.5590, -17.5306, 69.6698

98.7050, -15.6306, 66.9107

71.5630, -13.5886, 65.2812

40.0670, -7.9210, 67.4702

26.3120, -12.9718, 54.1004

18.2390, -8.9918, 37.5014

9.0840, -3.9854, 18.3433

0.0000, 0.0000,

0.0000

125.5590, -17.5306, 69.6698

111.5390, -20.4787, 81.9653

97.4050, -23.8637, 94.3608

83.3850, -26.8118, 106.6564

68.6640, -29.9074, 119.5667

63.6430, -31.3760, 123.9701

125.5590, -17.5306, 69.6698

139.6930, -14.1456, 57.2742

153.7130, -11.1975, 44.9787

167.8470, -7.8126, 32.5832

182.4540, -5.1538, 19.7728

196.5880, -1.7689, 7.3773

210.6080, 1.1793, -4.9182

224.7420, 4.5642, -17.3137

238.7620, 7.5123, -29.6093

240.0500, 7.3704, -30.7388

Harmonies

Analogous

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

127.5150, 2.7041, 66.2003

125.5590, -17.5306, 69.6698

124.8780, -34.9429, 54.4810

Triad

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

125.5590, -17.5306, 69.6698

109.3700, -14.9724, -51.1905

102.4670, 54.9858, -89.8636

Complementary

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

125.5590, -17.5306, 69.6698

169.4410, 17.5306, -69.6698

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.

107.3280, 45.6873, -94.1267

125.5590, -17.5306, 69.6698

100.7840, 10.4595, -88.3876

Square

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

125.5590, -17.5306, 69.6698

118.7380, -36.3528, -6.7862

105.8000, 29.6786, -92.7866

129.1140, 37.4118, -6.2390

Rectangle

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

125.5590, -17.5306, 69.6698

123.8190, -42.3088, 36.9927

105.8000, 29.6786, -92.7866

104.5870, 52.9546, -91.7228

Sweetspot

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

125.5590, -17.5306, 69.6698

224.8570, -6.3385, 26.4354

137.2670, 32.4064, 59.4018

109.7740, -3.8326, 15.9842

0.0000, 0.0000, 0.0000

128.0000, 0.0000, 0.0000

Same Dimension

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

125.5590, -17.5306, 69.6698

136.8900, -26.0748, 103.5825

159.0180, -34.0259, 40.3262

94.9900, -1.4741, 6.1478

51.3950, -25.3377, 100.5086

11.9490, -5.8909, 22.8467

Inverse Universe

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

169.4410, 17.5306, -69.6698

202.1100, 26.0748, -103.5825

135.9820, 34.0259, -40.3262

99.0100, 1.4741, -6.1478

114.6050, 25.3377, -100.5086

26.6380, 5.6015, -23.3615

Previews

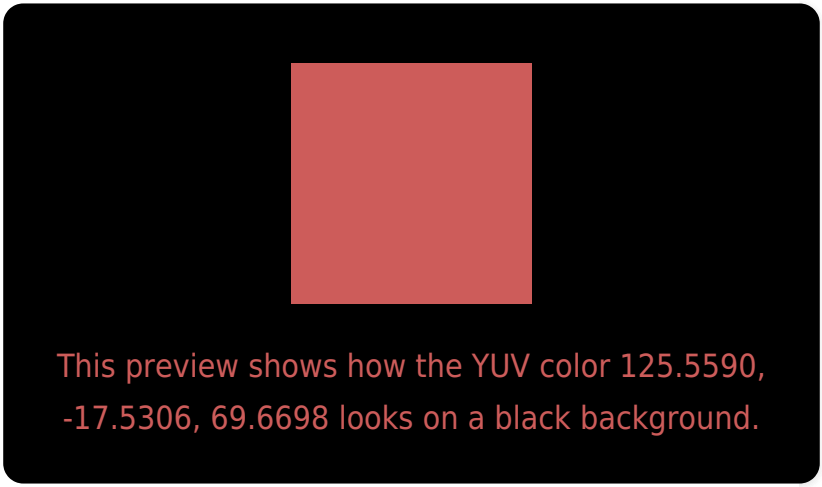
White Background

This preview shows how the YUV color 125.5590, -17.5306, 69.6698 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



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 125.5590, -17.5306, 69.6698

Background

This preview shows how black text looks on a background with the YUV color 125.5590, -17.5306, 69.6698.

This preview shows how white text looks on a background with the YUV color 125.5590, -17.5306,

69.6698.

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
125.5590, -17.5306, 69.6698

Protanopia
127.5850, -10.6414, 6.5030

Deuteranopia
127.3500, -20.8785, 23.3721

Tritanopia
125.7700, -14.1836, 69.4847

Trichromacy

Original Color
125.5590, -17.5306, 69.6698

Protanomaly
126.7450, -13.1853, 29.1646

Deuteranomaly
126.8020, -19.6224, 40.5156

Tritanomaly
125.4280, -15.4940, 69.7846

Monochromacy

Original Color
125.5590, -17.5306, 69.6698

Achromatopsia
126.0000, 0.0000, 0.0000

Achromatomaly
126.1450, -6.4805, 25.3058

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5590, -17.5306, 69.6698 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(205, 92, 90) looks like.

```
.text, #text, p{
    color:rgb(205, 92, 90)
}
```

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(205, 92, 90) colored shadow looks like.

Here you see how black text with a 4 pixel rgb(205, 92, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 92, 90) }
```

Border

The CSS property to change the border of an element to YUV 125.5590, -17.5306, 69.6698 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(205, 92, 90) }
```

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

```
.border{ border-color:rgb(205, 92, 90) }
```

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

Here you see how a box with a 4 pixel rgb(205, 92, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(205, 92, 90); -webkit-box-shadow:4px 4px 4px 4px rgb(205, 92, 90); box-shadow:4px 4px 4px 4px rgb(205, 92, 90) }
```

Background

The CSS property to change the background color of an element to YUV 125.5590, -17.5306, 69.6698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{ background:rgb(205, 92, 90) }
```

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

```
.background{ background-color:rgb(205, 92, 90) }
```

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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