

Converting Colors

YUV(92.0290, 35.9747,
-58.7844)

Have a look what the booklet for
YUV(92.0290, 35.9747, -58.7844)
contains.

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Color

**YUV(92.0290, 35.9747,
-58.7844)**

Conversions

Conversions Part 1

Format	Color
Hex	1970A5
RGB	25, 112, 165
RGB Percent	10%, 44%, 65%
CMY	0.9020, 0.5608, 0.3529
CMYK	0.85, 0.32, 0.00, 0.35
HSL	203°, 74%, 37%
HSV	203°, 85%, 65%
XYZ	12.9866, 14.5116, 37.7139
YIQ	92.0290, -68.8650, -1.9610

Conversions

Conversions Part 2

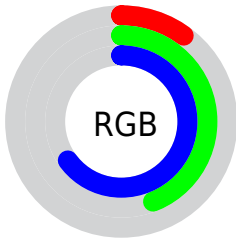
Format	Color
R _Y B	25, 79, 165
Decimal	1667237
CIE Lab	44.96, -5.22, -35.36
CIE LCh	45, 35.741, 261.597
Yxy	14.5116, 0.1991, 0.2225
Android (android.graphics.Color)	4279857317 (0xFF1970A5)
YUV	92.0290, 35.9747, -58.7844
Hunter-Lab	38.0941, -5.8126, -32.0323

Details

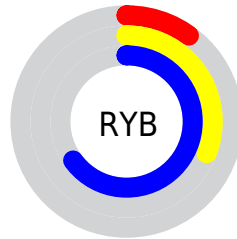
The YUV color **92.0290, 35.9747, -58.7844** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **97.9710, -35.9747, 58.7844**, and the grayscale version is **92.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **149.1660, 34.9212, -47.5036**, and **51.0370, 30.5478, -44.7594** is the 20% darker color. If you saturate the color by 10%, you get **83.4240, 40.2170, -66.1468**, and if you desaturate by 10%, it is **100.6340, 31.7324, -51.4220**.

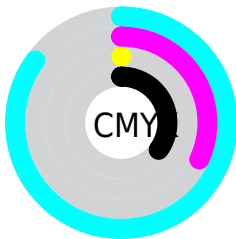
Distribution



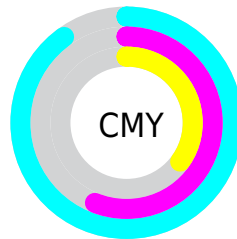
- Red (10%)
- Green (44%)
- Blue (65%)



- Red (10%)
- Yellow (31%)
- Blue (65%)



- Cyan (85%)
- Magenta (32%)
- Yellow (0%)
- Black (35%)



- Cyan (90%)
- Magenta (56%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 92.0290, 35.9747, -58.7844 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 92.0290, 35.9747, -58.7844 by changing the saturation by 10% instead.

■ 92.0290, 35.9747,
-58.7844

■ 92.0290, 35.9747,
-58.7844

■ 255.0000, 0.0000,
0.0000

■ 67.3880, 34.8117,
-59.0993

■ 149.1660, 34.9212,
-47.5036

■ 51.0370, 30.5478,
-44.7594

■ 177.8780, 35.0631,
-46.3740

■ 35.2730, 25.9944,
-30.9344

■ 203.0820, 25.5956,
-43.0449

■ 20.7970, 21.2991,
-18.2390

■ 228.7760, 12.9284,
-40.1456

■ 6.5490, 17.4773,
-5.7435

■ 242.1430, 6.3385,
-26.4354

■ 2.8670, 8.4466,
-2.5144

■ 251.1130, 1.9163,

■ 0.0000, 0.0000,

-7.9921

0.0000

■ 92.0290, 35.9747,
-58.7844

■ 92.0290, 35.9747,
-58.7844

■ 83.4240, 40.2170,
-66.1468

■ 100.6340, 31.7324,
-51.4220

■ 79.2710, 42.2644,
-69.5207

■ 108.9400, 27.6376,
-44.6744

■ 117.8330, 23.2533,
-38.4415

■ 126.4380, 19.0111,
-31.0791

■ 135.0430, 14.7688,
-23.7167

■ 143.3490, 10.6739,
-16.9691

■ 152.2420, 6.2897,
-10.7362

■ 160.8470, 2.0474,
-3.3738

■ 169.1530, -2.0474,
3.3738

Harmonies

Analogous

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



87.1810, 31.9558, -76.4577



92.0290, 35.9747, -58.7844



106.7470, 27.2397, -10.3021

Triad

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



92.0290, 35.9747, -58.7844



106.9630, -10.3348, 48.2674



97.3500, -14.4695, -25.7399

Complementary

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



92.0290, 35.9747, -58.7844



97.9710, -35.9747, 58.7844

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.



101.5400, -25.9022, 1.2804



92.0290, 35.9747, -58.7844



105.8190, -22.0958, 40.5007

Square

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



92.0290, 35.9747, -58.7844



108.3010, 3.7956, 42.7090



104.2870, -28.7355, 23.4273



82.0850, 7.3531, -71.9885

Rectangle

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



92.0290, 35.9747, -58.7844



109.4680, 20.4753, 12.7446



104.2870, -28.7355, 23.4273



98.8520, -19.1540, -16.5332

Sweetspot

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



92.0290, 35.9747, -58.7844



186.4130, 13.6004, -22.2872



112.9940, -18.2380, -77.1707



90.3880, 8.1897, -13.4953



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.



92.0290, 35.9747, -58.7844



102.4670, 54.9858, -89.8636



52.1130, 55.6533, -23.7781



77.5480, 2.1948, -3.9886



69.3600, 37.2905, -60.8287



8.5090, 4.6791, -7.4624

Inverse Universe

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



76.7780, 17.3644, 77.3707



79.1480, 26.5490, 118.2652



137.8870, -55.6533, 23.7781



76.3750, 1.2941, 4.9331



53.6150, 17.9378, 80.1446



6.6360, 2.1515, 9.9662

Previews

White Background



This preview shows how the YUV color 92.0290, 35.9747, -58.7844 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 92.0290, 35.9747, -58.7844 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

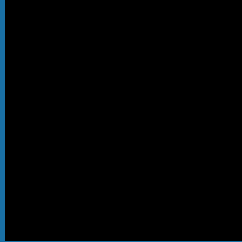
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 92.0290, 35.9747, -58.7844

Background



This preview shows how black text looks on a background with the YUV color 92.0290, 35.9747, -58.7844.



This preview shows how white text looks on a background with the YUV color 92.0290, 35.9747, -58.7844.

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

92.0290, 35.9747, -58.7844

Protanopia

105.0730, 26.0930, -15.8500

Deuteranopia

102.9730, 31.0723, -26.2863



Tritanopia

83.7440, 21.3252, -73.4435

Trichromacy



Original Color

92.0290, 35.9747, -58.7844

Protanomaly

100.2990, 29.9256, -31.8342

Deuteranomaly

99.0640, 32.9994, -37.7671

Tritanomaly

86.8570, 26.6925, -68.2806

Monochromacy



Original Color

92.0290, 35.9747, -58.7844

Achromatopsia

92.0000, 0.0000, 0.0000

Achromatomaly

92.0110, 13.3056, -21.0576

CSS Examples

Text

The CSS property to change the color of the text to YUV 92.0290, 35.9747, -58.7844 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(25, 112, 165)` looks like.

```
.text, #text, p{  
    color:rgb(25, 112, 165)  
}
```

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(25, 112, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 112, 165) }
```

Border

The CSS property to change the border of an element to YUV 92.0290, 35.9747, -58.7844 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(25, 112, 165) }
```


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

```
.border{ border-color:rgb(25, 112, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 112, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 112, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 112, 165);  
box-shadow:4px 4px 4px 4px rgb(25, 112,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 92.0290, 35.9747, -58.7844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 112, 165) }
```

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

```
.background{ background-color: rgb(25, 112,  
165) }
```

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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