

Converting Colors

YUV(197.2790, 20.0755,
-45.8487)

Have a look what the booklet for
YUV(197.2790, 20.0755, -45.8487)
contains.

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Color

**YUV(197.2790, 20.0755,
-45.8487)**

Conversions

Conversions Part 1

Format	Color
Hex	91D8EE
RGB	145, 216, 238
RGB Percent	57%, 85%, 93%
CMY	0.4314, 0.1529, 0.0667
CMYK	0.39, 0.09, 0.00, 0.07
HSL	194°, 73%, 75%
HSV	194°, 39%, 93%
XYZ	51.6655, 61.3045, 89.9988
YIQ	197.2790, -49.3780, -8.2100

Conversions

Conversions Part 2

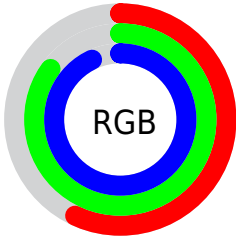
Format	Color
R _Y B	145, 185, 238
Decimal	9558254
CIE Lab	82.54, -16.69, -17.80
CIE LCh	83, 24.398, 226.836
Yxy	61.3045, 0.2545, 0.3020
Android (android.graphics.Color)	4287748334 (0xFF91D8EE)
YUV	197.2790, 20.0755, -45.8487
Hunter-Lab	78.2972, -19.2343, -13.3429

Details

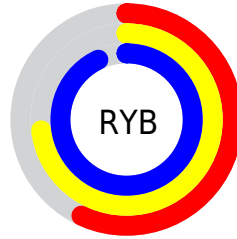
The YUV color **197.2790, 20.0755, -45.8487** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **185.7210, -20.0755, 45.8487**, and the grayscale version is **197.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1530, 7.8126, -32.5832**, and **141.8660, 19.7861, -46.3635** is the 20% darker color. If you saturate the color by 10%, you get **186.5810, 25.3496, -57.5145**, and if you desaturate by 10%, it is **207.9770, 14.8013, -34.1828**.

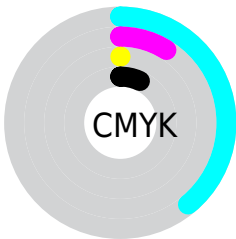
Distribution



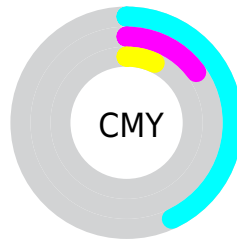
- Red (57%)
- Green (85%)
- Blue (93%)



- Red (57%)
- Yellow (73%)
- Blue (93%)



- Cyan (39%)
- Magenta (9%)
- Yellow (0%)
- Black (7%)



- Cyan (43%)
- Magenta (15%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.2790, 20.0755, -45.8487 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 197.2790, 20.0755, -45.8487 by changing the saturation by 10% instead.

■ 197.2790, 20.0755,
-45.8487

■ 197.2790, 20.0755,
-45.8487

255.0000, 0.0000,
0.0000

■ 169.2790, 20.0755,
-45.8487

■ 239.1530, 7.8126,
-32.5832

■ 141.8660, 19.7861,
-46.3635

■ 247.8240, 3.5378,
-14.7546

■ 115.1540, 19.6441,
-47.4931

■ 86.7620, 20.8233,
-52.4113

■ 61.7510, 20.8288,
-54.1556

■ 45.5140, 17.0016,
-39.9158

■ 29.9780, 13.3218,

-26.2907

■ 14.5560, 10.0789,
-12.7656

■ 1.3680, 5.2416,
-1.1997

■ 197.2790, 20.0755,
-45.8487

■ 197.2790, 20.0755,
-45.8487

■ 186.5810, 25.3496,
-57.5145

■ 207.9770, 14.8013,
-34.1828

■ 176.4700, 30.3343,
-69.6952

■ 218.0880, 9.8166,
-22.0022

■ 166.0710, 35.4610,
-80.7463

■ 228.4870, 4.6899,
-10.9511

■ 155.3730, 40.7351,
-92.4121

■ 239.1850, -0.5842,
0.7148

■ 145.2620, 45.7198,
-104.5928

■ 246.6050, -4.2423,
7.3624

■ 134.5640, 50.9939,
-116.2586

■ 250.1270, -5.9786,
4.2736

■ 133.9660, 51.2888,
-117.4882

■ 253.0620, -7.4256,
1.6996

Harmonies

Analogous

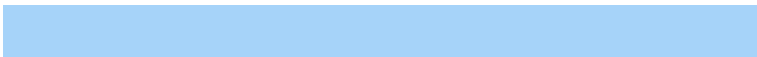
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



196.1620, 10.7661, -46.6231



197.2790, 20.0755, -45.8487



201.8770, 23.2316, -31.4641

Triad

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



197.2790, 20.0755, -45.8487



209.4090, 3.2494, 31.2133



202.9410, -20.6769, 5.3137

Complementary

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



197.2790, 20.0755, -45.8487



185.7210, -20.0755, 45.8487

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.



205.1220, -21.7521, 23.5720



197.2790, 20.0755, -45.8487



208.5920, -7.6869, 38.9458

Square

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



197.2790, 20.0755, -45.8487



208.7580, 13.9233, 14.2442



207.1650, -16.8433, 35.8123



200.1710, -12.9023, -15.0590

Rectangle

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



197.2790, 20.0755, -45.8487



205.1500, 22.6040, -16.7946



207.1650, -16.8433, 35.8123



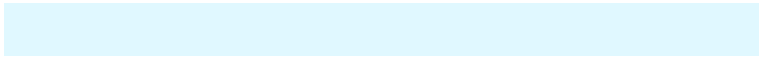
204.3440, -21.8616, 11.9763

Sweetspot

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



197.2790, 20.0755, -45.8487



241.6220, 6.5954, -15.4545



202.0990, -17.3038, -50.0758



119.6830, 4.1003, -8.4920



0.0000, 0.0000, 0.0000



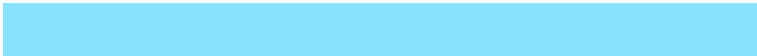
128.0000, 0.0000, 0.0000

Same Dimension

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



197.2790, 20.0755, -45.8487



202.6840, 25.7918, -59.3589



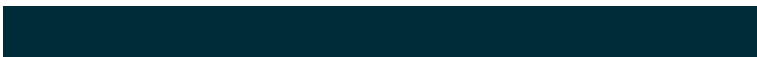
170.2770, 33.3874, -22.1679



114.6510, 2.6371, -5.8329



103.1560, 39.8561, -90.4678



31.6250, 12.0169, -27.7351

Inverse Universe

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



180.9010, 17.3038, 50.0758



181.3680, 22.4966, 64.5753



212.7230, -33.3874, 22.1679



112.6140, 2.1623, 6.4775



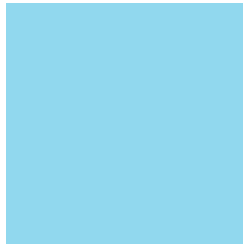
70.9760, 34.0288, 99.1220



21.6460, 10.5275, 30.1285

Previews

White Background



This preview shows how the YUV color 197.2790, 20.0755, -45.8487 looks on a white background.

Color Contrast Check

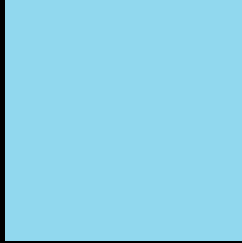
Large Text (above 18pt) WCAG AA × Fail

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 197.2790, 20.0755, -45.8487 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 197.2790, 20.0755, -45.8487

Background



This preview shows how black text looks on a background with the YUV color 197.2790, 20.0755, -45.8487.



This preview shows how white text looks on a background with the YUV color 197.2790, 20.0755, -45.8487.

-45.8487.

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

197.2790, 20.0755, -45.8487

Protanopia

205.4800, 12.0884, -3.9290

Deuteranopia

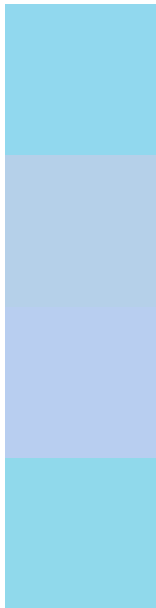
206.7670, 16.8769, 0.2043



Tritanopia

197.1110, 18.1863, -46.5783

Trichromacy



Original Color

197.2790, 20.0755, -45.8487

Protanomaly

202.7770, 14.8999, -19.0984

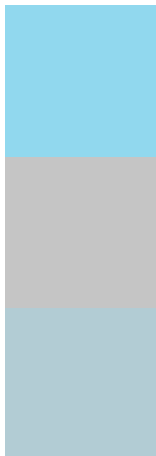
Deuteranomaly

203.2980, 18.0941, -16.9243

Tritanomaly

197.2250, 18.6231, -46.6783

Monochromacy



Original Color

197.2790, 20.0755, -45.8487

Achromatopsia

197.0000, 0.0000, 0.0000

Achromatomaly

197.1380, 7.3270, -16.7840

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.2790, 20.0755, -45.8487 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(145, 216, 238)` looks like.

```
.text, #text, p{  
    color:rgb(145, 216, 238)  
}
```

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(145, 216, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 216, 238) }
```

Border

The CSS property to change the border of an element to YUV 197.2790, 20.0755, -45.8487 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(145, 216, 238) }
```


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

```
.border{ border-color:rgb(145, 216, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 216, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(145, 216, 238); -webkit-box-shadow:4px 4px 4px 4px rgb(145, 216, 238); box-shadow:4px 4px 4px 4px rgb(145, 216, 238) }
```

Background

The CSS property to change the background color of an element to YUV 197.2790, 20.0755, -45.8487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 216, 238) }
```

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

```
.background{ background-color: rgb(145,  
216, 238) }
```

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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