

Converting Colors

YUV(207.8040, -6.3124,
-28.7691)

Have a look what the booklet for
YUV(207.8040, -6.3124, -28.7691)
contains.

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Color

**YUV(207.8040, -6.3124,
-28.7691)**

Conversions

Conversions Part 1

Format	Color
Hex	AFE3C3
RGB	175, 227, 195
RGB Percent	69%, 89%, 76%
CMY	0.3137, 0.1098, 0.2353
CMYK	0.23, 0.00, 0.14, 0.11
HSL	143°, 48%, 79%
HSV	143°, 23%, 89%
XYZ	54.9986, 67.9923, 61.8548
YIQ	207.8040, -20.7200, -20.9760

Conversions

Conversions Part 2

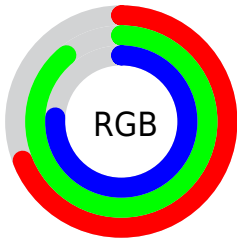
Format	Color
RYB	175, 213, 227
Decimal	11527107
CIELab	86.00, -23.01, 10.23
CIElCh	86, 25.183, 156.043
Yxy	67.9923, 0.2975, 0.3678
Android (android.graphics.Color)	4289717187 (0xFFAFE3C3)
YUV	207.8040, -6.3124, -28.7691
Hunter-Lab	82.4574, -25.2420, 13.2442

Details

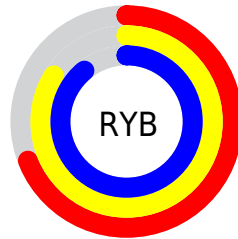
The YUV color $207.8040, -6.3124, -28.7691$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $194.1960, 6.3124, 28.7691$, and the grayscale version is $208.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.4820, 2.2274, -14.4547$, and $152.9290, -5.8810, -27.1247$ is the 20% darker color. If you saturate the color by 10%, you get $199.3310, -9.0372, -41.5093$, and if you desaturate by 10%, it is $216.2770, -3.5876, -16.0289$.

Distribution



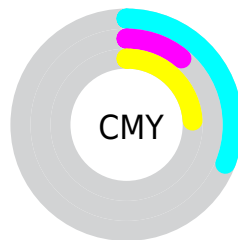
- Red (69%)
- Green (89%)
- Blue (76%)



- Red (69%)
- Yellow (84%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (14%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 207.8040, -6.3124, -28.7691 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 207.8040, -6.3124, -28.7691 by changing the saturation by 10% instead.

 207.8040, -6.3124,
-28.7691

 207.8040, -6.3124,
-28.7691

255.0000, 0.0000,
0.0000


 180.2170, -6.0230,
-28.2543


 247.4820, 2.2274,
-14.4547

 152.9290, -5.8810,
-27.1247

 127.0430, -5.4442,
-27.2247

 101.4560, -5.1548,
-26.7099

 76.9830, -4.4286,
-26.2951

 52.7980, -3.8444,
-27.0098

 30.4390, -2.6814,

-26.6950

■ 16.4360, -8.1029,
-14.4144

■ 0.0000, 0.0000,
0.0000

■ 207.8040, -6.3124,
-28.7691

■ 207.8040, -6.3124,
-28.7691

■ 199.3310, -9.0372,
-41.5093

■ 216.2770, -3.5876,
-16.0289

■ 191.1570,
-11.9094, -53.6347

■ 224.4510, -0.7153,
-3.9035

■ 182.6840,
-14.6342, -66.3749

■ 232.9240, 2.0095,
8.8367

■ 174.2110,
-17.3590, -79.1150

■ 238.1080, 6.3558,
14.8143

■ 166.0370,
-20.2312, -91.2404

■ 238.5640, 8.1029,
14.4144

■ 157.5640,
-22.9561, -103.9806

■ 149.0910,
-25.6809, -116.7208

■ 143.1670,
-27.6903, -125.5575

Harmonies

Analogous

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



210.7760, -17.1446, -7.6966



207.8040, -6.3124, -28.7691



205.4350, 6.6875, -45.1085

Triad

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



207.8040, -6.3124, -28.7691



213.8680, 20.2781, -17.4242



215.6640, -13.6384, 34.4977

Complementary

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



207.8040, -6.3124, -28.7691



194.1960, 6.3124, 28.7691

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.



216.5250, -2.7238, 33.7426



207.8040, -6.3124, -28.7691



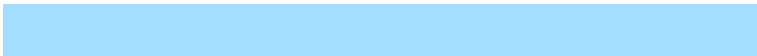
217.7400, 17.8762, 6.3670

Square

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



207.8040, -6.3124, -28.7691



209.0070, 22.6745, -39.4711



219.5270, 7.6282, 26.7248



215.8670, -21.6264, 29.9346

Rectangle

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



207.8040, -6.3124, -28.7691



205.1770, 14.7027, -49.2672



219.5270, 7.6282, 26.7248



215.2880, -10.0020, 34.8274

Sweetspot

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



207.8040, -6.3124, -28.7691



248.3640, -2.1515, -9.9662



215.0920, -19.7654, -7.0967



123.9130, -1.4361, -6.0627



0.0000, 0.0000, 0.0000



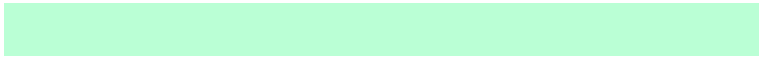
128.0000, 0.0000, 0.0000

Same Dimension

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



207.8040, -6.3124, -28.7691



229.5810, -8.1744, -38.2205



210.7680, 5.0444, -31.3685



110.6140, -1.2887, -6.6775



112.9390, -21.6619, -99.0475



32.2170, -6.0230, -28.2543

Inverse Universe

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



194.1960, 6.3124, 28.7691



211.5330, 8.6112, 38.1206



191.2320, -5.0444, 31.3685



107.3860, 1.2887, 6.6775



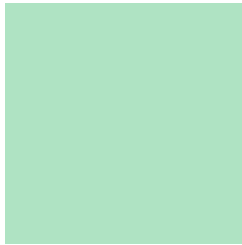
66.0610, 21.6619, 99.0475



18.7830, 6.0230, 28.2543

Previews

White Background



This preview shows how the YUV color 207.8040, -6.3124, -28.7691 looks on a white background.

Color Contrast Check

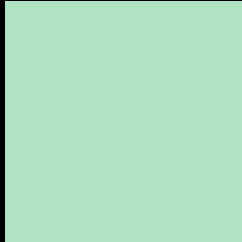
Large Text (above 18pt) WCAG AA × Fail

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 207.8040, -6.3124, -28.7691 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

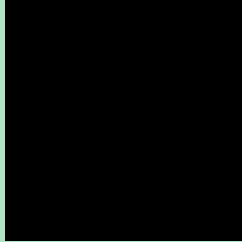
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 207.8040, -6.3124, -28.7691

Background



This preview shows how black text looks on a background with the YUV color 207.8040, -6.3124, -28.7691.



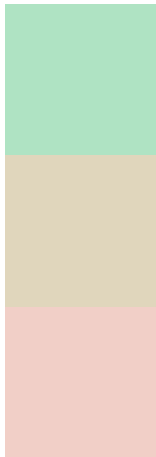
This preview shows how white text looks on a background with the YUV color 207.8040, -6.3124, -28.7691.

-28.7691.

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

207.8040, -6.3124, -28.7691

Protanopia

214.0260, -12.8308, 8.7472

Deuteranopia

216.2540, -8.5062, 21.7022



Tritanopia

211.5760, 13.0270, -25.0612

Trichromacy



Original Color

207.8040, -6.3124, -28.7691

Protanomaly

211.9210, -10.3141, -5.1927

Deuteranomaly

213.0730, -7.4310, 3.4440

Tritanomaly

210.0290, 5.9017, -26.3354

Monochromacy



Original Color

207.8040, -6.3124, -28.7691

Achromatopsia

208.0000, 0.0000, 0.0000

Achromatomaly

207.9510, -2.4408, -10.4810

CSS Examples

Text

The CSS property to change the color of the text to YUV 207.8040, -6.3124, -28.7691 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(175, 227, 195)` looks like.

```
.text, #text, p{  
    color:rgb(175, 227, 195)  
}
```

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(175, 227, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 227, 195) }
```

Border

The CSS property to change the border of an element to YUV 207.8040, -6.3124, -28.7691 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(175, 227, 195) }
```


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

```
.border{ border-color:rgb(175, 227, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 227, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 227, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 227, 195);  
box-shadow:4px 4px 4px 4px rgb(175, 227,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 207.8040, -6.3124, -28.7691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 227, 195) }
```

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

```
.background{ background-color: rgb(175,  
227, 195) }
```

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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