

Converting Colors

HunterLab(71.2054, 5.4763,
27.4516)

Have a look what the booklet for
HunterLab(71.2054, 5.4763,
27.4516) contains.

HunterLab(71.3337, 5.2075, 27.6406)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.3337, 5.2075,
27.6406)**

Conversions

Conversions Part 1

Format	Color
Hex	E3B57E
RGB	227, 181, 126
RGB Percent	89%, 71%, 49%
CMY	0.1098, 0.2902, 0.5059
CMYK	0.00, 0.20, 0.44, 0.11
HSL	33°, 64%, 69%
HSV	33°, 44%, 89%
XYZ	51.9683, 50.8850, 26.8214
YIQ	188.4840, 45.0710, -7.3530

Conversions

Conversions Part 2

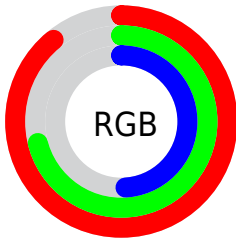
Format	Color
R_{YB}	210, 227, 126
Decimal	14923134
CIE _{Lab}	76.61, 9.67, 34.30
CIE _{LCh}	77, 35.638, 74.248
Yxy	50.8874, 0.4008, 0.3924
Android (android.graphics.Color)	4293113214 (0xFFE3B57E)
YUV	188.4840, -30.8046, 33.7785
Hunter-Lab	71.3337, 5.2075, 27.6406

Details

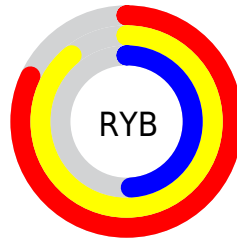
The HunterLab color $71.3337, 5.2075, 27.6406$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $62.8372, -4.2318, -29.9244$, and the grayscale version is $71.2320, -3.8008, 3.8702$.

A 20% lighter version of the original color is $92.2405, -7.2644, 29.2980$, and $49.5037, 5.6811, 22.4143$ is the 20% darker color. If you saturate the color by 10%, you get $68.0565, 8.4808, 30.8362$, and if you desaturate by 10%, it is $74.7682, 2.3363, 23.6640$.

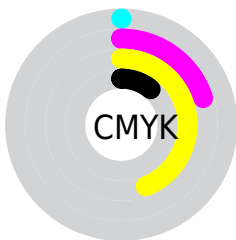
Distribution



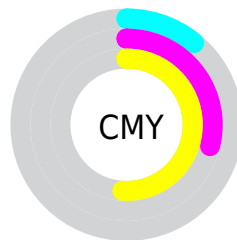
- Red (89%)
- Green (71%)
- Blue (49%)



- Red (82%)
- Yellow (89%)
- Blue (49%)



- Cyan (0%)
- Magenta (20%)
- Yellow (44%)
- Black (11%)



- Cyan (11%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.3337, 5.2075, 27.6406 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 HunterLab color 71.3337, 5.2075, 27.6406 by changing the saturation by 10% instead.

 71.3337, 5.2075,
27.6406

 71.3337, 5.2075,
27.6406

197.5161, 1.9596,
48.0490

 60.0991, 5.3289,
25.0924

 95.6495, 4.7894,
32.4906

 49.5238, 5.3900,
22.4315


 108.6690, 4.5075,
34.8214

 39.6539, 5.3799,
19.6278


 122.2309, 4.1807,
37.1045

 30.5439, 5.2881,
16.6386

136.3143, 3.8118,
39.3484

 22.2634, 5.0998,
13.4281

150.9005, 3.4033,
41.5597

 14.9058, 4.7933,
10.4340

165.9728, 2.9573,

 8.5548, 4.5386,

43.7440

5.9884

181.5159, 2.4755,
45.9058

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.3337, 5.2075,
27.6406

■ 71.3337, 5.2075,
27.6406

■ 68.0565, 8.4808,
30.8362

■ 74.7682, 2.3363,
23.6640

■ 64.9427, 12.1721,
33.1947

■ 78.3440, -0.1393,
18.9629

■ 62.0048, 16.2736,
34.6768

■ 82.0527, -2.2426,
13.5980

■ 59.2530, 20.7620,
35.2680


■ 85.8848, -3.9962,
7.6271


■ 56.6950, 25.5881,


■ 89.8314, -5.4240,


35.0024

1.1042

 55.3646, 28.3327,
34.6114

 93.6324, -7.9364,
-2.3507

 96.9711, -13.2905,
1.6755

 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



71.3354, 20.9257, 22.2217



71.3337, 5.2075, 27.6406



71.3354, -11.6138, 27.7704

Triad

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



71.3354, 5.2046, 27.6415



71.3354, -32.5872, -4.1305



71.3354, 20.2456, -21.9244

Complementary

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



71.3337, 5.2075, 27.6406



62.8372, -4.2318, -29.9244

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.



71.3354, 4.3442, -32.9347



71.3337, 5.2075, 27.6406



71.3354, -25.5761, -21.1571

Square

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



71.3354, 5.2046, 27.6415



71.3354, -32.4033, 11.7569



71.3354, -12.3982, -32.6252



71.3354, 30.1442, -5.0054

Rectangle

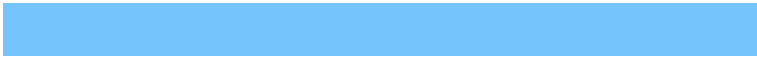
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.3337, 5.2075, 27.6406



71.3354, -21.1509, 24.9582



71.3354, -12.3982, -32.6252



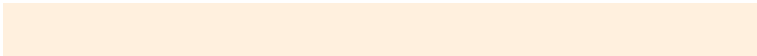
71.3354, 15.3637, -26.5970

Sweetspot

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



71.3354, 5.2046, 27.6415



94.2281, -2.8641, 14.5956



58.5452, 39.9169, -3.3331



43.1515, -1.1006, 7.4204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.3354, 5.2046, 27.6415



78.0725, 9.2218, 34.8112



84.9901, -18.8075, 38.2709



39.5755, -1.4927, 5.0273



42.5592, 21.0196, 26.5928



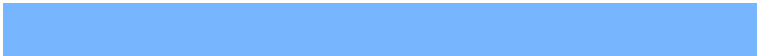
12.3437, 4.0689, 7.6774

Inverse Universe

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



62.8372, -4.2318, -29.9244



66.6420, -3.1103, -43.1605



50.1640, 20.5126, -54.6239



38.6820, -2.5324, -0.9540



30.2691, 12.1922, -64.1533



9.2779, 1.2413, -14.2761

Previews

White Background



This preview shows how the HunterLab color 71.3337, 5.2075, 27.6406 looks on a white background.

Color Contrast Check

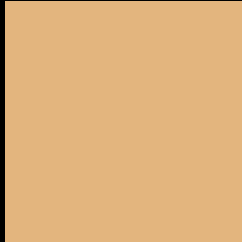
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.3337, 5.2075, 27.6406 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

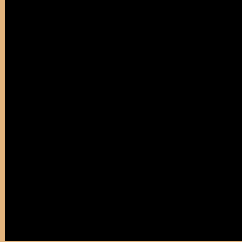
Any Text WCAG AA ✓ Pass

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](#).

HunterLab 71.3337, 5.2075, 27.6406 Background



This preview shows how black text looks on a background with the HunterLab color 71.3337, 5.2075, 27.6406.



This preview shows how white text looks on a background with the HunterLab color 71.3337, 5.2075,

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

71.3337, 5.2075, 27.6406

Protanopia

71.3858, -6.5594, 26.6230

Deuteranopia

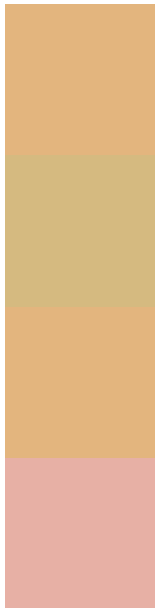
71.3337, 5.2075, 27.6406



Tritanopia

71.2732, 19.3216, 5.1472

Trichromacy



Original Color

71.3337, 5.2075, 27.6406

Protanomaly

71.2899, -2.3290, 26.9032

Deuteranomaly

71.3337, 5.2075, 27.6406

Tritanomaly

71.2434, 13.8075, 14.5169

Monochromacy



Original Color

71.3337, 5.2075, 27.6406

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6902, -1.2465, 13.6806

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.3337, 5.2075, 27.6406 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(227, 181, 126)` looks like.

```
.text, #text, p{  
    color:rgb(227, 181, 126)  
}
```

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(227, 181, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 181, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 71.3337, 5.2075, 27.6406 is called "border". The border property can be set on classes, ids or directly on the HTML element.

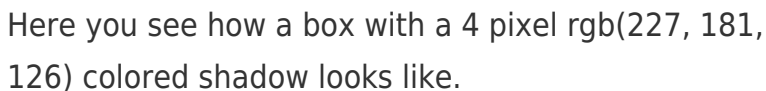
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(227, 181, 126) }
```


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

```
.border{ border-color:rgb(227, 181, 126) }
```

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



Here you see how a box with a 4 pixel `rgb(227, 181, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 181, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 181, 126);  
box-shadow:4px 4px 4px 4px rgb(227, 181,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.3337, 5.2075, 27.6406 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 181, 126) }
```

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

```
.background{ background-color: rgb(227,  
181, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor