

Converting Colors

HunterLab(71.0139, 7.3591,
27.0520)

Have a look what the booklet for
HunterLab(71.0139, 7.3591,
27.0520) contains.

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Color

**HunterLab(71.0144, 7.0940,
27.1193)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B37F
RGB	229, 179, 127
RGB Percent	90%, 70%, 50%
CMY	0.1020, 0.2980, 0.5020
CMYK	0.00, 0.22, 0.45, 0.10
HSL	31°, 66%, 70%
HSV	31°, 45%, 90%
XYZ	52.2639, 50.4305, 27.0580
YIQ	188.0220, 46.4920, -5.5720

Conversions

Conversions Part 2

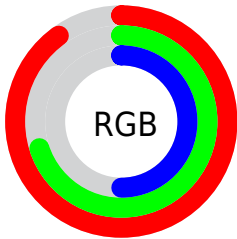
Format	Color
R_{YB}	225, 229, 127
Decimal	15053695
CIE _{Lab}	76.33, 11.64, 33.45
CIE _{LCh}	76, 35.422, 70.815
Yxy	50.4329, 0.4028, 0.3887
Android (android.graphics.Color)	4293243775 (0xFFE5B37F)
YUV	188.0220, -30.0838, 35.9377
Hunter-Lab	71.0144, 7.0940, 27.1193

Details

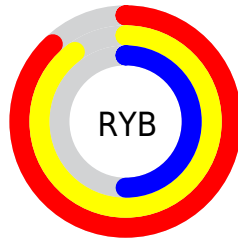
The HunterLab color **71.0144, 7.0940, 27.1193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.5071, -6.0300, -28.4898**, and the grayscale version is **71.0339, -3.7902, 3.8594**.

A 20% lighter version of the original color is **91.6362, -6.1143, 28.4206**, and **49.1075, 7.0967, 21.9070** is the 20% darker color. If you saturate the color by 10%, you get **67.5161, 10.8101, 30.2675**, and if you desaturate by 10%, it is **74.6883, 3.7850, 23.2165**.

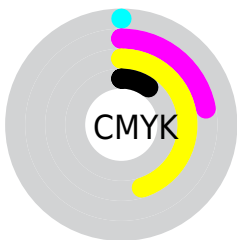
Distribution



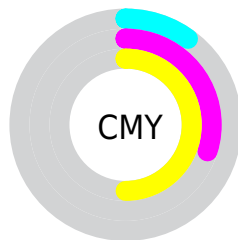
- Red (90%)
- Green (70%)
- Blue (50%)



- Red (88%)
- Yellow (90%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (45%)
- Black (10%)




- Cyan (10%)
- Magenta (30%)
- Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.0144, 7.0940, 27.1193 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 71.0144, 7.0940, 27.1193 by changing the saturation by 10% instead.


 71.0144, 7.0940,
27.1193


 71.0144, 7.0940,
27.1193


197.0676, 4.5516,
47.1738


 59.7975, 7.1202,
24.6211

 95.2974, 6.8534,
31.8776

 49.2412, 7.0808,
22.0135

 108.3016, 6.6548,
34.1660

 39.3915, 6.9641,
19.2667


 121.8488, 6.4083,
36.4087

 30.3034, 6.7583,
16.3386

135.9180, 6.1169,
38.6139

 22.0470, 6.4472,
13.1863

150.4905, 5.7833,
40.7881

 14.7165, 6.0071,
10.3016

165.5495, 5.4100,

 8.3740, 5.7114,

42.9366

5.8618

181.0799, 4.9988,
45.0640

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.0144, 7.0940,
27.1193

■ 71.0144, 7.0940,
27.1193

■ 67.5161, 10.8101,
30.2675

■ 74.6883, 3.7850,
23.2165

■ 64.2024, 14.9488,
32.5973

■ 78.5194, 0.8760,
18.6216

■ 61.0895, 19.4990,
34.0602

■ 82.4966, -1.6577,
13.3994

■ 58.1910, 24.4310,
34.6326


■ 86.6087, -3.8407,
7.6101


■ 55.5185, 29.6837,


■ 90.8452, -5.6986,

34.3410

1.3091

 54.1516, 32.6236,
33.9391

 94.8702, -9.0558,
-0.8259

 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



71.0161, 22.2310, 21.1000



71.0144, 7.0940, 27.1193



71.0161, -9.7291, 27.8338

Triad

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



71.0161, 7.0910, 27.1202



71.0161, -32.7100, -2.1196



71.0161, 18.4808, -23.4144

Complementary

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



71.0144, 7.0940, 27.1193



64.5071, -6.0300, -28.4898

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.



71.0161, 2.3446, -33.2416



71.0144, 7.0940, 27.1193



71.0161, -26.5371, -19.1868

Square

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



71.0161, 7.0910, 27.1202



71.0161, -31.6941, 13.2049



71.0161, -14.0587, -31.5368



71.0161, 29.2160, -6.9444

Rectangle

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



71.0144, 7.0940, 27.1193



71.0161, -19.5328, 25.4455



71.0161, -14.0587, -31.5368



71.0161, 13.4494, -27.7591

Sweetspot

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



71.0161, 7.0910, 27.1202



93.8688, -2.2578, 14.2186



59.2043, 40.9264, -4.9829



42.9579, -0.7728, 7.2205

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.0161, 7.0910, 27.1202



76.7484, 11.6713, 33.8059



86.1561, -17.8388, 38.9588



39.4675, -1.3113, 4.9110



41.2407, 23.9890, 25.8323



12.0113, 4.7595, 7.4846

Inverse Universe

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



64.5071, -6.0300, -28.4898



68.0877, -5.4973, -40.5242



50.3472, 19.9734, -55.9220



38.7914, -2.7127, -0.8199



31.8286, 8.9859, -59.1809



9.6652, 0.5405, -13.2475

Previews

White Background



This preview shows how the HunterLab color 71.0144, 7.0940, 27.1193 looks on a white background.

Color Contrast Check

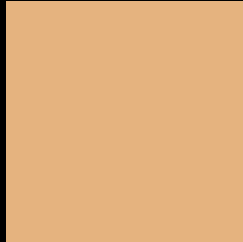
Large Text (above 18pt) WCAG AA × Fail

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 71.0144, 7.0940, 27.1193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

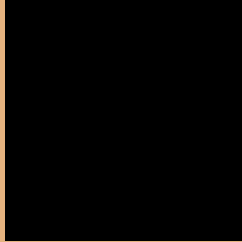
Any Text WCAG AA ✓ Pass

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 71.0144, 7.0940, 27.1193 Background



This preview shows how black text looks on a background with the HunterLab color 71.0144, 7.0940, 27.1193.



This preview shows how white text looks on a background with the HunterLab color 71.0144, 7.0940,

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

71.0144, 7.0940, 27.1193

Protanopia

71.0229, -6.2119, 25.7298

Deuteranopia

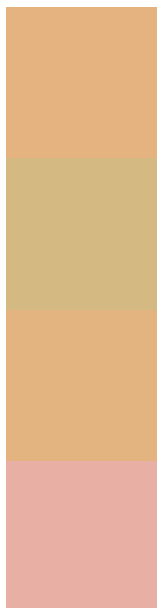
70.9532, 5.4330, 27.0380



Tritanopia

71.0635, 19.9217, 5.8432

Trichromacy



Original Color

71.0144, 7.0940, 27.1193

Protanomaly

71.0322, -1.6275, 26.1133

Deuteranomaly

71.0674, 5.8150, 27.1420

Tritanomaly

71.0606, 14.5782, 14.7381

Monochromacy



Original Color

71.0144, 7.0940, 27.1193

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.8150, -0.7658, 13.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.0144, 7.0940, 27.1193 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(229, 179, 127)` looks like.

```
.text, #text, p{  
    color:rgb(229, 179, 127)  
}
```

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(229, 179, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 179, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 71.0144, 7.0940, 27.1193 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(229, 179, 127) }
```


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

```
.border{ border-color:rgb(229, 179, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 179, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 179, 127); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 179, 127); box-shadow:4px 4px 4px 4px rgb(229, 179, 127) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.0144, 7.0940, 27.1193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 179, 127) }
```

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

```
.background{ background-color: rgb(229,  
179, 127) }
```

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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