

Converting Colors

HunterLab(71.2852, 4.6847,
26.8006)

Have a look what the booklet for
HunterLab(71.2852, 4.6847,
26.8006) contains.

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Color

**HunterLab(71.1620, 4.7416,
26.6287)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B581
RGB	225, 181, 129
RGB Percent	88%, 71%, 51%
CMY	0.1176, 0.2902, 0.4941
CMYK	0.00, 0.20, 0.43, 0.12
HSL	33°, 62%, 69%
HSV	33°, 43%, 88%
XYZ	51.5377, 50.6403, 27.8271
YIQ	188.2280, 42.9160, -6.8440

Conversions

Conversions Part 2

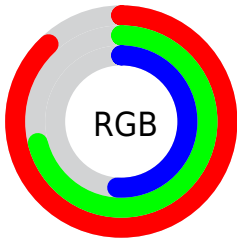
Format	Color
R _Y B	210, 225, 129
Decimal	14792065
CIE Lab	76.46, 9.18, 32.50
CIE LCh	76, 33.768, 74.220
Yxy	50.6427, 0.3964, 0.3895
Android (android.graphics.Color)	4292982145 (0xFFE1B581)
YUV	188.2280, -29.1994, 32.2490
Hunter-Lab	71.1620, 4.7416, 26.6287

Details

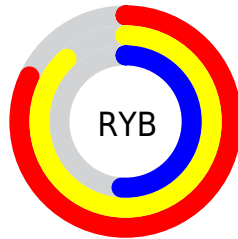
The HunterLab color **71.1620, 4.7416, 26.6287** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.2369, -4.5673, -27.9017**, and the grayscale version is **71.1183, -3.7947, 3.8640**.

A 20% lighter version of the original color is **92.3070, -6.8985, 28.3322**, and **49.3231, 5.1688, 21.5913** is the 20% darker color. If you saturate the color by 10%, you get **67.8743, 7.9380, 29.9318**, and if you desaturate by 10%, it is **74.6045, 1.9407, 22.5667**.

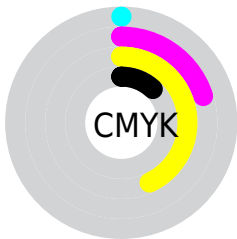
Distribution



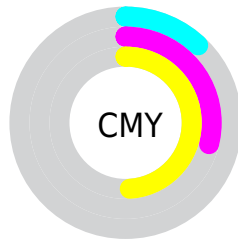
- Red (88%)
- Green (71%)
- Blue (51%)



- Red (82%)
- Yellow (88%)
- Blue (51%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.1620, 4.7416, 26.6287 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 71.1620, 4.7416, 26.6287 by changing the saturation by 10% instead.


 71.1620, 4.7416,
26.6287

 71.1620, 4.7416,
26.6287

197.2749, 1.3248,
46.2667

 59.9369, 4.8858,
24.1914

 95.4602, 4.2812,
31.2769

 49.3718, 4.9707,
21.6497


 108.4714, 3.9794,
33.5150

 39.5128, 4.9858,
18.9746

 122.0254, 3.6334,
35.7101

 30.4145, 4.9209,
16.1250

136.1012, 3.2459,
37.8699

 22.1470, 4.7614,
13.0456

150.6800, 2.8194,
40.0008

 14.8039, 4.4861,
10.3628

165.7452, 2.3559,

 8.4581, 4.3120,

42.1079

5.9207

181.2815, 1.8572,
44.1953

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.1620, 4.7416,
26.6287

■ 71.1620, 4.7416,
26.6287

■ 67.8743, 7.9380,
29.9318

■ 74.6045, 1.9407,
22.5667

■ 64.7475, 11.5474,
32.4184

■ 78.1860, -0.4725,
17.8024

■ 61.7945, 15.5644,
34.0457

■ 81.8980, -2.5215,
12.3959

■ 59.0257, 19.9697,
34.7928


■ 85.7310, -4.2293,
6.4039


■ 56.4497, 24.7194,


■ 89.6765, -5.6196,


34.6810

-0.1209

 54.6798, 28.3497,
34.1898

 93.4094, -8.4620,
-2.6404

 96.7445, -13.7914,
1.3915

 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



71.1637, 19.5555, 21.3740



71.1620, 4.7416, 26.6287



71.1637, -11.1835, 26.7598

Triad

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



71.1637, 4.7387, 26.6296



71.1637, -31.1732, -3.6770



71.1637, 18.8915, -20.3854

Complementary

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



71.1620, 4.7416, 26.6287



63.2369, -4.5673, -27.9017

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.



71.1637, 3.8955, -30.6338



71.1620, 4.7416, 26.6287



71.1637, -24.4864, -19.6420

Square

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



71.1637, 4.7387, 26.6296



71.1637, -30.9908, 11.3643



71.1637, -11.9560, -30.3352



71.1637, 28.2048, -4.5317

Rectangle

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



71.1620, 4.7416, 26.6287



71.1637, -20.2501, 24.0322



71.1637, -11.9560, -30.3352



71.1637, 14.2929, -24.7412

Sweetspot

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



71.1637, 4.7387, 26.6296



94.1982, -2.8138, 14.5643



58.9549, 37.6867, -3.1823



43.1354, -1.0734, 7.4038

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.1637, 4.7387, 26.6296



78.7080, 8.6378, 34.0479



84.2220, -18.2096, 36.9572



38.6323, -1.4445, 4.8923



41.7920, 20.8888, 26.1177



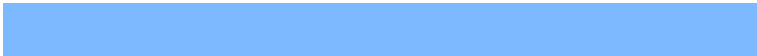
11.7861, 3.8354, 7.3297

Inverse Universe

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



63.2369, -4.5673, -27.9017



67.8866, -3.7528, -40.8618



51.0481, 19.0231, -50.9465



37.7797, -2.4863, -0.9127



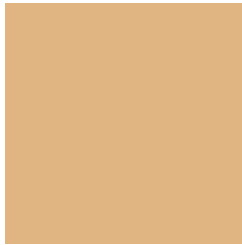
29.9387, 11.6819, -62.6387



8.9374, 1.0095, -13.3503

Previews

White Background



This preview shows how the HunterLab color 71.1620, 4.7416, 26.6287 looks on a white background.

Color Contrast Check

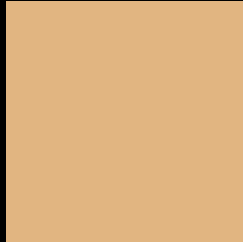
Large Text (above 18pt) WCAG AA × Fail

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 71.1620, 4.7416, 26.6287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

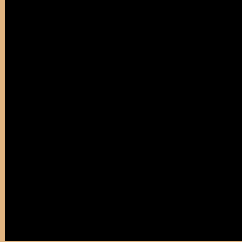
Any Text WCAG AA ✓ Pass

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 71.1620, 4.7416, 26.6287 Background



This preview shows how black text looks on a background with the HunterLab color 71.1620, 4.7416, 26.6287.



This preview shows how white text looks on a background with the HunterLab color 71.1620, 4.7416,

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

71.1620, 4.7416, 26.6287

Protanopia

71.3432, -6.5958, 25.7041

Deuteranopia

71.2752, 5.1214, 26.7326



Tritanopia

71.3084, 18.0453, 5.1659

Trichromacy



Original Color

71.1620, 4.7416, 26.6287

Protanomaly

71.2415, -2.3837, 25.9865

Deuteranomaly

71.2752, 5.1214, 26.7326

Tritanomaly

71.3130, 12.6651, 14.1704

Monochromacy



Original Color

71.1620, 4.7416, 26.6287

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.6438, -1.3026, 12.8241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.1620, 4.7416, 26.6287 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(225, 181, 129)` looks like.

```
.text, #text, p{  
    color:rgb(225, 181, 129)  
}
```

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(225, 181, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 181, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 71.1620, 4.7416, 26.6287 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(225, 181, 129) }
```


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

```
.border{ border-color:rgb(225, 181, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 181, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 181, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 181, 129);  
box-shadow:4px 4px 4px 4px rgb(225, 181,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.1620, 4.7416, 26.6287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 181, 129) }
```

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

```
.background{ background-color: rgb(225,  
181, 129) }
```

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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