

Converting Colors

HunterLab(71.2234, 5.0670,
25.8235)

Have a look what the booklet for
HunterLab(71.2234, 5.0670,
25.8235) contains.

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Color

**HunterLab(71.2188, 5.0462,
25.7997)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B584
RGB	225, 181, 132
RGB Percent	88%, 71%, 52%
CMY	0.1176, 0.2902, 0.4823
CMYK	0.00, 0.20, 0.41, 0.12
HSL	32°, 61%, 70%
HSV	32°, 41%, 88%
XYZ	51.7400, 50.7212, 28.8929
YIQ	188.5700, 41.9530, -5.9110

Conversions

Conversions Part 2

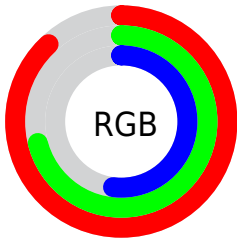
Format	Color
R_{YB}	216, 225, 132
Decimal	14792068
CIE _{Lab}	76.51, 9.50, 30.98
CIE _{LCh}	77, 32.405, 72.945
Yxy	50.7236, 0.3939, 0.3861
Android (android.graphics.Color)	4292982148 (0xFFE1B584)
YUV	188.5700, -27.8890, 31.9491
Hunter-Lab	71.2188, 5.0462, 25.7997

Details

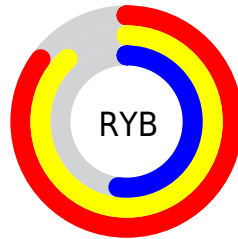
The HunterLab color **71.2188, 5.0462, 25.7997** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.3357, -5.4054, -26.0986**, and the grayscale version is **71.2573, -3.8021, 3.8715**.

A 20% lighter version of the original color is **92.3978, -6.3992, 27.0141**, and **49.3684, 5.4095, 20.9283** is the 20% darker color. If you saturate the color by 10%, you get **67.8290, 8.3571, 29.1715**, and if you desaturate by 10%, it is **74.7683, 2.1292, 21.6922**.

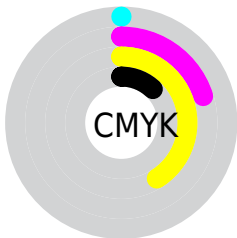
Distribution



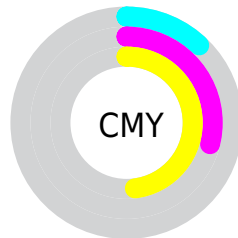
- Red (88%)
- Green (71%)
- Blue (52%)



- Red (85%)
- Yellow (88%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (41%)
- Black (12%)





- Cyan (12%)
- Magenta (29%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2188, 5.0462, 25.7997 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 71.2188, 5.0462, 25.7997 by changing the saturation by 10% instead.


 71.2188, 5.0462,
25.7997


 71.2188, 5.0462,
25.7997

197.3547, 1.7416,
44.7889

 59.9906, 5.1753,
23.4567


 95.5228, 4.6140,
30.2771

 49.4221, 5.2443,
21.0166


 108.5368, 4.3254,
32.4371

 39.5595, 5.2426,
18.4520


 122.0934, 3.9921,
34.5580

 30.4573, 5.1596,
15.7231

136.1717, 3.6170,
36.6472

 22.1855, 4.9808,
12.7738

150.7530, 3.2025,
38.7104

 14.8376, 4.6845,
10.3863

165.8205, 2.7505,

 8.4902, 4.4720,

40.7526

5.9431

181.3590, 2.2630,
42.7777

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2188, 5.0462,
25.7997

■ 71.2188, 5.0462,
25.7997

■ 67.8290, 8.3571,
29.1715

■ 74.7683, 2.1292,
21.6922

■ 64.6062, 12.0806,
31.7463

■ 78.4607, -0.4028,
16.9077

■ 61.5644, 16.2124,
33.4758

■ 82.2869, -2.5745,
11.5073

■ 58.7157, 20.7339,
34.3312


■ 86.2369, -4.4095,
5.5480


■ 56.0704, 25.6018,


■ 90.3015, -5.9323,

34.3230

-0.9181

 53.9415, 30.0127,
33.7639

 94.0496, -9.4986,
-1.8553

 97.3383, -14.7227,
2.0949

Harmonies

Analogous

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



71.2205, 19.0679, 20.4479



71.2188, 5.0462, 25.7997



71.2205, -10.2837, 26.1367

Triad

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



71.2205, 5.0434, 25.8006



71.2205, -30.2997, -2.6909



71.2205, 17.3975, -19.8380

Complementary

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



71.2188, 5.0462, 25.7997



64.3357, -5.4054, -26.0986

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.



71.2205, 2.9160, -29.1982



71.2188, 5.0462, 25.7997



71.2205, -24.1103, -17.9796

Square

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



71.2205, 5.0434, 25.8006



71.2205, -29.8354, 11.6155



71.2205, -12.2394, -28.4541



71.2205, 26.6035, -4.8415

Rectangle

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



71.2188, 5.0462, 25.7997



71.2205, -19.1268, 23.6117



71.2205, -12.2394, -28.4541



71.2205, 12.9349, -23.8770

Sweetspot

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



71.2205, 5.0434, 25.8006



94.4949, -2.7929, 13.7520



59.7351, 36.6068, -3.8101



43.4461, -1.1485, 6.7557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.2205, 5.0434, 25.8006



78.5457, 9.2341, 33.2756



84.4250, -17.3752, 36.3871



38.5876, -1.3694, 4.8441



41.2346, 22.1334, 25.7961



11.6513, 4.1124, 7.2514

Inverse Universe

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



64.3357, -5.4054, -26.0986



69.0349, -4.9200, -38.8001



51.9333, 17.7366, -49.0131



37.8250, -2.5610, -0.8571



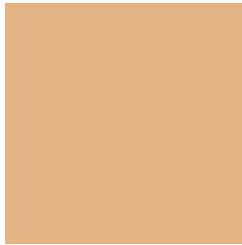
30.5863, 10.3357, -60.5421



9.0926, 0.7284, -12.9374

Previews

White Background



This preview shows how the HunterLab color 71.2188, 5.0462, 25.7997 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 71.2188, 5.0462, 25.7997 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 71.2188, 5.0462, 25.7997 Background



This preview shows how black text looks on a background with the HunterLab color 71.2188, 5.0462, 25.7997.



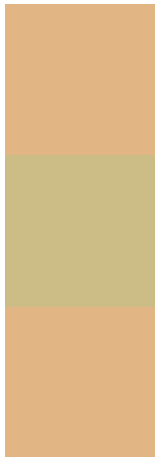
This preview shows how white text looks on a background with the HunterLab color 71.2188, 5.0462,

25.7997.

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

71.2188, 5.0462, 25.7997

Protanopia

71.4016, -6.2738, 24.8539

Deuteranopia

71.2188, 5.0462, 25.7997



Tritanopia

71.1920, 17.6756, 5.0237

Trichromacy



Original Color

71.2188, 5.0462, 25.7997

Protanomaly

71.2994, -2.0678, 25.1429

Deuteranomaly

71.2188, 5.0462, 25.7997

Tritanomaly

71.2238, 12.4269, 13.6717

Monochromacy



Original Color

71.2188, 5.0462, 25.7997

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.0644, -1.3247, 12.8586

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2188, 5.0462, 25.7997 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, 132)` looks like.

```
.text, #text, p{  
    color:rgb(225, 181, 132)  
}
```

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, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 181, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2188, 5.0462, 25.7997 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, 132) }
```


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

```
.border{ border-color:rgb(225, 181, 132) }
```

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, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 181, 132); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 181, 132); box-shadow:4px 4px 4px 4px rgb(225, 181, 132) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2188, 5.0462, 25.7997 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, 132) }
```

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

```
.background{ background-color: rgb(225,  
181, 132) }
```

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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