

Converting Colors

HunterLab(75.6675, -11.5762,
28.4628)

Have a look what the booklet for
HunterLab(75.6675, -11.5762,
28.4628) contains.

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Color

**HunterLab(75.6675,
-11.5762, 28.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	CFCA87
RGB	207, 202, 135
RGB Percent	81%, 79%, 53%
CMY	0.1882, 0.2078, 0.4706
CMYK	0.00, 0.02, 0.35, 0.19
HSL	56°, 43%, 67%
HSV	56°, 35%, 81%
XYZ	51.2258, 57.2557, 31.2732
YIQ	195.8570, 24.4870, -19.7770

Conversions

Conversions Part 2

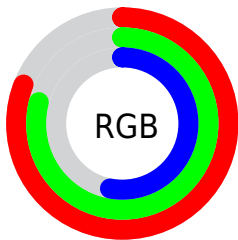
Format	Color
R_{YB}	140, 207, 135
Decimal	13617799
CIE _{Lab}	80.32, -8.29, 34.12
CIE _{LCh}	80, 35.110, 103.656
Yxy	57.2583, 0.3665, 0.4097
Android (android.graphics.Color)	4291807879 (0xFFCFCA87)
YUV	195.8570, -30.0025, 9.7724
Hunter-Lab	75.6675, -11.5762, 28.4628

Details

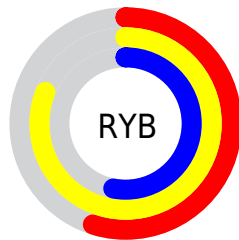
The HunterLab color $75.6675, -11.5762, 28.4628$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $53.3022, 9.3027, -32.6554$, and the grayscale version is $74.3541, -3.9673, 4.0398$.

A 20% lighter version of the original color is $98.2111, -15.2263, 31.1860$, and $53.3810, -9.3547, 23.4134$ is the 20% darker color. If you saturate the color by 10%, you get $74.8732, -12.8446, 33.2339$, and if you desaturate by 10%, it is $76.5351, -9.9348, 22.7235$.

Distribution



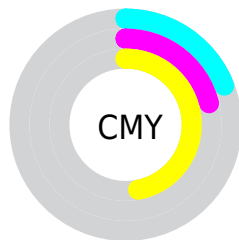
- Red (81%)
- Green (79%)
- Blue (53%)



- Red (55%)
- Yellow (81%)
- Blue (53%)



- Cyan (0%)
- Magenta (2%)
- Yellow (35%)
- Black (19%)



- Cyan (19%)
- Magenta (21%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.6675, -11.5762, 28.4628 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 75.6675, -11.5762, 28.4628 by changing the saturation by 10% instead.

■ 75.6675, -11.5762,
28.4628

■ 75.6675, -11.5762,
28.4628

203.5722,
-21.4576, 48.6631

■ 64.1971, -10.5473,
25.9609

■ 100.4201,
-13.6748, 33.2414

■ 53.3716, -9.5244,
23.3565

■ 113.6437,
-14.7423, 35.5442

■ 43.2340, -8.5066,
20.6229

■ 127.4015,
-15.8240, 37.8031

■ 33.8346, -7.4887,
17.7223

141.6737,
-16.9203, 40.0258

■ 25.2366, -6.4622,
14.6033

156.4423,
-18.0316, 42.2184

■ 17.5233, -5.4124,
12.0475

171.6912,

■ 10.8108, -4.3108,

-19.1582, 44.3862

7.5675

187.4056,
-20.3001, 46.5332

■ 1.8958, -3.3177,
1.3271

0.0000, NaN, NaN

■ 75.6675, -11.5762,
28.4628

■ 75.6675, -11.5762,
28.4628

■ 74.8732, -12.8446,
33.2339

■ 76.5351, -9.9348,
22.7235

■ 74.1449, -13.7415,
37.0538

■ 77.4725, -7.9089,
16.0056

■ 73.4814, -14.2834,
39.9566

■ 78.4824, -5.5006,
8.3122

■ 72.8787, -14.4903,
41.9913

■ 79.5655, -2.7132,
-0.3456

■ 72.3319, -14.3897,
43.2274

■ 80.7217, 0.4474,
-9.9491

■ 71.8341, -14.0200,
43.7620

■ 81.7839, 3.0729,
-18.1382

■ 71.5866, -13.7613,
43.8704

■ 82.2199, 2.3109,
-17.5192

■ 82.6574, 1.5502,
-16.9017

■ 83.0965, 0.7909,
-16.2858

Harmonies

Analogous

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



75.6692, 5.3430, 28.2255



75.6675, -11.5762, 28.4628



75.6692, -25.2380, 23.2804

Triad

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



75.6692, -11.5786, 28.4636



75.6692, -26.1927, -20.5422



75.6692, 29.8159, -5.1282

Complementary

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



75.6675, -11.5762, 28.4628



53.3022, 9.3027, -32.6554

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.



75.6692, 19.7799, -21.8996



75.6675, -11.5762, 28.4628



75.6692, -12.9900, -32.0502

Square

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



75.6692, -11.5786, 28.4636



75.6692, -33.1603, -3.5671



75.6692, 3.8025, -32.5954



75.6692, 30.2784, 11.0747

Rectangle

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



75.6675, -11.5762, 28.4628



75.6692, -31.0722, 16.6177



75.6692, 3.8025, -32.5954



75.6692, 27.4127, -10.9595

Sweetspot

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



75.6692, -11.5786, 28.4636



98.6619, -8.6515, 15.8762



57.0237, 22.9285, 9.3376



45.5620, -4.1999, 7.9775

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.6692, -11.5786, 28.4636



95.0083, -15.9379, 40.8065



74.6473, -23.4624, 27.3800



36.9477, -3.1563, 5.6826



56.8726, -11.0000, 34.8521



13.6074, -2.8421, 8.3350

Inverse Universe

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



53.3022, 9.3027, -32.6554



60.8762, 16.6795, -54.3389



54.6196, 20.2490, -30.0683



33.9816, -0.4856, -2.1763



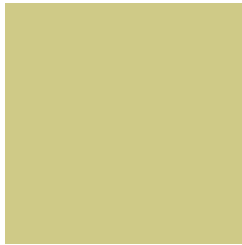
17.5883, 42.5296, -113.7931



4.6920, 8.0519, -23.2464

Previews

White Background



This preview shows how the HunterLab color 75.6675, -11.5762, 28.4628 looks on a white background.

Color Contrast Check

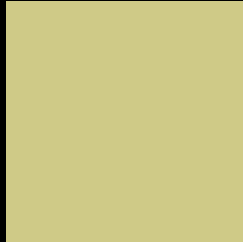
Large Text (above 18pt) WCAG AA × Fail

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 75.6675, -11.5762, 28.4628 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

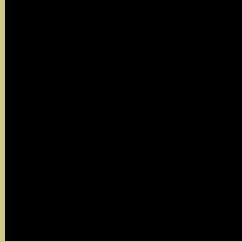
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

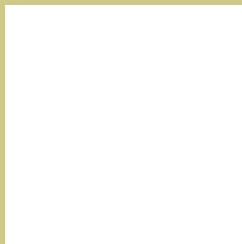
Any Text WCAG AAA ✓ Pass

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

HunterLab 75.6675, -11.5762, 28.4628 Background



This preview shows how black text looks on a background with the HunterLab color 75.6675, -11.5762, 28.4628.



This preview shows how white text looks on a background with the HunterLab color 75.6675,

-11.5762, 28.4628.

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

75.6675, -11.5762, 28.4628

Protanopia

75.6089, -7.0841, 28.7795

Deuteranopia

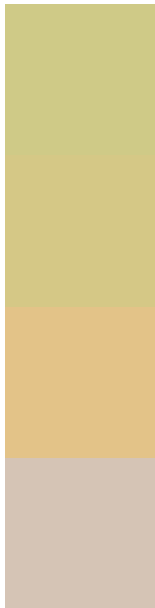
75.6604, 5.3876, 28.1697



Tritanopia

75.6921, 6.1420, 0.0053

Trichromacy



Original Color

75.6675, -11.5762, 28.4628

Protanomaly

75.6148, -8.6327, 28.7574

Deuteranomaly

75.5901, -0.8990, 28.2928

Tritanomaly

75.4733, -0.7670, 12.1506

Monochromacy



Original Color

75.6675, -11.5762, 28.4628

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.6482, -7.1197, 14.0676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.6675, -11.5762, 28.4628 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(207, 202, 135)` looks like.

```
.text, #text, p{  
    color:rgb(207, 202, 135)  
}
```

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(207, 202, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 202, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 75.6675, -11.5762, 28.4628 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(207, 202, 135) }
```


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

```
.border{ border-color:rgb(207, 202, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 202, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 202, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 202, 135);  
box-shadow:4px 4px 4px 4px rgb(207, 202,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.6675, -11.5762, 28.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 202, 135) }
```

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

```
.background{ background-color: rgb(207,  
202, 135) }
```

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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