

Converting Colors

HunterLab(73.4157, -5.5951,
28.0839)

Have a look what the booklet for
HunterLab(73.4157, -5.5951,
28.0839) contains.

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Color

**HunterLab(73.4151, -5.5950,
28.0843)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C182
RGB	213, 193, 130
RGB Percent	84%, 76%, 51%
CMY	0.1647, 0.2431, 0.4902
CMYK	0.00, 0.09, 0.39, 0.16
HSL	46°, 50%, 67%
HSV	46°, 39%, 84%
XYZ	50.5398, 53.8978, 28.8587
YIQ	191.7980, 32.1430, -15.3530

Conversions

Conversions Part 2

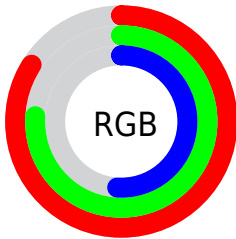
Format	Color
RYB	156, 213, 130
Decimal	14008706
CIELab	78.40, -1.83, 34.29
CIELCh	78, 34.342, 93.061
Yxy	53.9003, 0.3791, 0.4043
Android (android.graphics.Color)	4292198786 (0xFFD5C182)
YUV	191.7980, -30.4664, 18.5942
Hunter-Lab	73.4151, -5.5950, 28.0843

Details

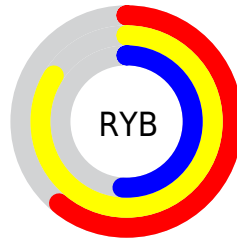
The HunterLab color **73.4151, -5.5950, 28.0843** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.0014, 4.3844, -32.0628**, and the grayscale version is **72.6338, -3.8756, 3.9463**.

A 20% lighter version of the original color is **96.1624, -12.7922, 31.0714**, and **51.4815, -4.3448, 22.9061** is the 20% darker color. If you saturate the color by 10%, you get **71.5238, -5.0221, 32.0610**, and if you desaturate by 10%, it is **75.3930, -5.8009, 23.2293**.

Distribution



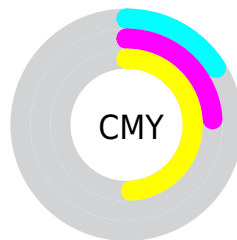
- Red (84%)
- Green (76%)
- Blue (51%)



- Red (61%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (9%)
- Yellow (39%)
- Black (16%)



- Cyan (16%)
- Magenta (24%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.4151, -5.5950, 28.0843 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 73.4151, -5.5950, 28.0843 by changing the saturation by 10% instead.

73.4151, -5.5950,
28.0843

73.4151, -5.5950,
28.0843

200.4319,
-13.0532, 48.4254

62.0660, -4.8992,
25.5538

97.9427, -7.0780,
32.9083

51.3693, -4.2300,
22.9154

111.0611, -7.8583,
35.2295

41.3692, -3.5912,
20.1405

124.7180, -8.6641,
37.5048

32.1184, -2.9838,
17.1888

138.8928, -9.4948,
39.7421

23.6831, -2.4087,
14.0057

153.5673,
-10.3497, 41.9479

16.1517, -1.8667,
11.3062

168.7251,

9.6492, -1.3566,

-11.2281, 44.1276

6.7545

184.3512,
-12.1295, 46.2855

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.4151, -5.5950,
28.0843

■ 73.4151, -5.5950,
28.0843

■ 71.5238, -5.0221,
32.0610

■ 75.3930, -5.8009,
23.2293

■ 69.7151, -4.0738,
35.1449

■ 77.4509, -5.6373,
17.5157

■ 67.9906, -2.7583,
37.3388

■ 79.5886, -5.1156,
10.9737

■ 66.3494, -1.0887,
38.6645

■ 81.8038, -4.2469,
3.6377

■ 64.7886, 0.9105,

■ 84.0941, -3.0443,

39.1722

-4.4550

■ 63.2998, 3.1823,
39.0015

■ 86.3517, -2.0950,
-11.7859

■ 63.1482, 3.4229,
38.9715

■ 87.9561, -4.7832,
-9.6594

■ 89.5786, -7.4540,
-7.5513

■ 91.2186, -10.1074,
-5.4613

Harmonies

Analogous

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



73.4168, 10.9196, 26.0258



73.4151, -5.5950, 28.0843



73.4168, -20.3455, 24.9552

Triad

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



73.4168, -5.5975, 28.0851



73.4168, -28.5266, -14.3256



73.4168, 26.3617, -10.9358

Complementary

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



73.4151, -5.5950, 28.0843



56.0014, 4.3844, -32.0628

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.



73.4168, 14.0871, -25.8547



73.4151, -5.5950, 28.0843



73.4168, -17.6696, -28.0944

Square

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



73.4168, -5.5975, 28.0851



73.4168, -32.8336, 2.3764



73.4168, -2.2298, -32.7160



73.4168, 30.2991, 5.5801

Rectangle

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



73.4151, -5.5950, 28.0843



73.4168, -27.4657, 19.8359



73.4168, -2.2298, -32.7160



73.4168, 23.0238, -16.4156

Sweetspot

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



73.4168, -5.5975, 28.0851



96.7316, -6.5199, 16.0922



56.8667, 29.1450, 5.1356



44.5918, -3.0586, 7.9420

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.4168, -5.5975, 28.0851



88.0203, -6.2902, 38.6504



77.7428, -22.1085, 31.4108



37.4024, -2.4219, 5.3129



49.5222, 2.3789, 30.5570



12.6639, -0.2822, 7.7985

Inverse Universe

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



56.0014, 4.3844, -32.0628



62.4037, 9.0579, -51.2758



52.2738, 20.2147, -38.8353



35.3407, -1.3215, -1.6289



21.2871, 30.9611, -93.4430



6.3542, 4.4956, -17.6470

Previews

White Background



This preview shows how the HunterLab color 73.4151, -5.5950, 28.0843 looks on a white background.

Color Contrast Check

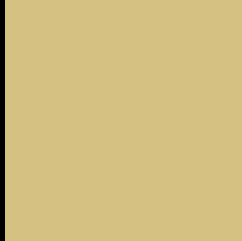
Large Text (above 18pt) WCAG AA × Fail

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 73.4151, -5.5950, 28.0843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

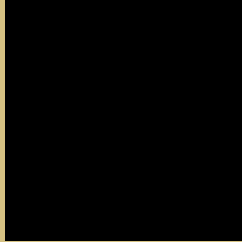
Any Text WCAG AA ✓ Pass

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 73.4151, -5.5950, 28.0843 Background



This preview shows how black text looks on a background with the HunterLab color 73.4151, -5.5950, 28.0843.



This preview shows how white text looks on a background with the HunterLab color 73.4151, -5.5950,

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

73.4151, -5.5950, 28.0843

Protanopia

73.4145, -7.1501, 28.0566

Deuteranopia

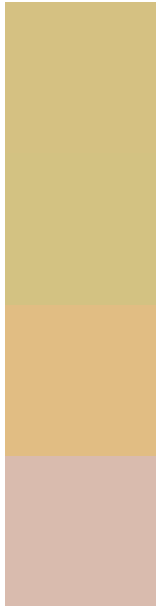
73.4436, 5.1539, 27.7229



Tritanopia

73.2258, 10.7153, 1.5593

Trichromacy



Original Color

73.4151, -5.5950, 28.0843

Protanomaly

73.5147, -6.7973, 28.1478

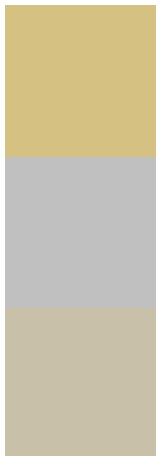
Deuteranomaly

73.5129, 0.8835, 27.9955

Tritanomaly

73.0400, 4.2114, 12.5747

Monochromacy



Original Color

73.4151, -5.5950, 28.0843

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.6933, -4.8535, 14.0932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.4151, -5.5950, 28.0843 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(213, 193, 130)` looks like.

```
.text, #text, p{  
    color:rgb(213, 193, 130)  
}
```

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(213, 193, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 193, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 73.4151, -5.5950, 28.0843 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(213, 193, 130) }
```


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

```
.border{ border-color:rgb(213, 193, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 193, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 193, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 193, 130);  
box-shadow:4px 4px 4px 4px rgb(213, 193,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.4151, -5.5950, 28.0843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 193, 130) }
```

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

```
.background{ background-color: rgb(213,  
193, 130) }
```

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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