

Converting Colors

HunterLab(74.7085, -7.3088,
29.4245)

Have a look what the booklet for
HunterLab(74.7085, -7.3088,
29.4245) contains.

HunterLab(74.7085, -7.3088, 29.4245)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.7085, -7.3088,
29.4245)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C581
RGB	214, 197, 129
RGB Percent	84%, 77%, 51%
CMY	0.1608, 0.2274, 0.4941
CMYK	0.00, 0.08, 0.40, 0.16
HSL	48°, 51%, 67%
HSV	48°, 40%, 84%
XYZ	51.6602, 55.8136, 28.8192
YIQ	194.3310, 31.9600, -17.5440

Conversions

Conversions Part 2

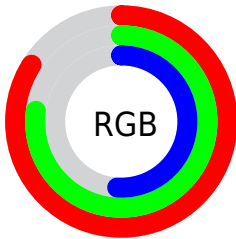
Format	Color
R_{YB}	150, 214, 129
Decimal	14075265
CIE _{Lab}	79.51, -3.63, 36.26
CIE _{LCh}	80, 36.439, 95.713
Yxy	55.8162, 0.3790, 0.4095
Android (android.graphics.Color)	4292265345 (0xFFD6C581)
YUV	194.3310, -32.2082, 17.2497
Hunter-Lab	74.7085, -7.3088, 29.4245

Details

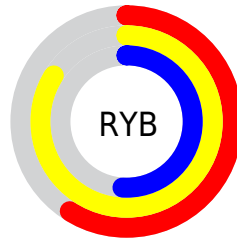
The HunterLab color **74.7085, -7.3088, 29.4245** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **54.8443, 6.4452, -34.8674**, and the grayscale version is **73.7135, -3.9332, 4.0050**.

A 20% lighter version of the original color is **97.7561, -15.4472, 32.7949**, and **52.4062, -5.5431, 24.0409** is the 20% darker color. If you saturate the color by 10%, you get **73.0682, -7.1236, 33.4774**, and if you desaturate by 10%, it is **76.4310, -7.1223, 24.4567**.

Distribution



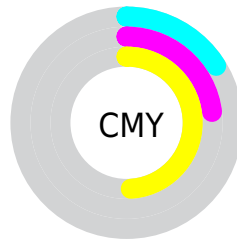
- Red (84%)
- Green (77%)
- Blue (51%)



- Red (59%)
- Yellow (84%)
- Blue (51%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7085, -7.3088, 29.4245 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 74.7085, -7.3088, 29.4245 by changing the saturation by 10% instead.

■ 74.7085, -7.3088,
29.4245

■ 74.7085, -7.3088,
29.4245

202.2371,
-15.4500, 50.5655

■ 63.2895, -6.5194,
26.7838

■ 99.3659, -8.9650,
34.4530

■ 52.5184, -5.7510,
24.0291

■ 112.5449, -9.8262,
36.8695

■ 42.4390, -5.0060,
21.1313

■ 126.2600,
-10.7098, 39.2361

■ 33.1024, -4.2837,
18.0501

140.4909,
-11.6154, 41.5611

■ 24.5731, -3.5827,
14.7322

155.2196,
-12.5426, 43.8514

■ 16.9364, -2.8995,
11.8555

170.4299,

■ 10.3123, -2.2258,

-13.4910, 46.1125

7.2186

186.1069,
-14.4602, 48.3493

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.7085, -7.3088,
29.4245

■ 74.7085, -7.3088,
29.4245

■ 73.0682, -7.1236,
33.4774

■ 76.4310, -7.1223,
24.4567

■ 71.5049, -6.5615,
36.6105

■ 78.2301, -6.5586,
18.5853

■ 70.0192, -5.6339,
38.8376

■ 80.1064, -5.6263,
11.8335

■ 68.6090, -4.3573,
40.1916

■ 82.0585, -4.3343,
4.2300

■ 67.2702, -2.7590,

■ 84.0847, -2.6937,

40.7342

-4.1920

■ 65.9920, -0.9053,
40.6326

■ 86.0926, -1.2086,
-12.1255

■ 65.9564, -0.8520,
40.6271

■ 87.4245, -3.4569,
-10.3516

■ 88.7691, -5.6932,
-8.5902

■ 90.1262, -7.9173,
-6.8415

Harmonies

Analogous

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



74.7102, 10.3634, 27.7600



74.7085, -7.3088, 29.4245



74.7102, -22.6395, 25.6723

Triad

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



74.7102, -7.3114, 29.4253



74.7102, -29.4017, -17.1407



74.7102, 29.2301, -10.3373

Complementary

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



74.7085, -7.3088, 29.4245



54.8443, 6.4452, -34.8674

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.



74.7102, 16.6890, -26.8805



74.7085, -7.3088, 29.4245



74.7102, -17.3361, -31.3992

Square

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



74.7102, -7.3114, 29.4253



74.7102, -34.6177, 0.8088



74.7102, -0.6103, -35.3213



74.7102, 32.5362, 7.1842

Rectangle

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



74.7085, -7.3088, 29.4245



74.7102, -29.8150, 19.9484



74.7102, -0.6103, -35.3213



74.7102, 25.9017, -16.3119

Sweetspot

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



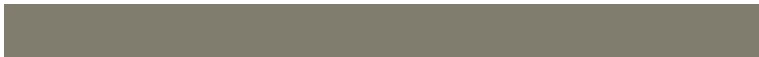
74.7102, -7.3114, 29.4253



97.1298, -7.1746, 16.5040



56.6327, 29.3970, 6.9406



44.7959, -3.3940, 8.1507

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7102, -7.3114, 29.4253



89.3477, -8.7403, 40.2734



77.7388, -23.8260, 31.6445



37.5213, -2.6179, 5.4388



51.4243, -0.9107, 31.6714



13.0563, -0.9365, 8.0288

Inverse Universe

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



54.8443, 6.4452, -34.8674



60.2599, 12.2295, -55.7391



52.4170, 22.0447, -39.2748



35.2233, -1.1241, -1.7758



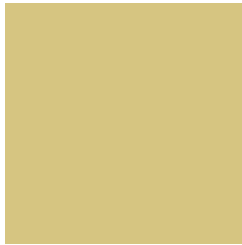
20.2182, 34.4795, -99.7022



6.0428, 5.2752, -18.9405

Previews

White Background



This preview shows how the HunterLab color 74.7085, -7.3088, 29.4245 looks on a white background.

Color Contrast Check

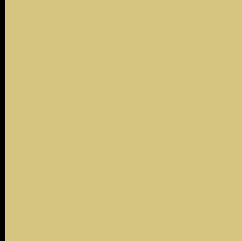
Large Text (above 18pt) WCAG AA × Fail

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 74.7085, -7.3088, 29.4245 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

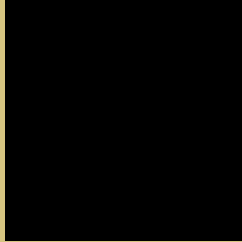
Any Text WCAG AA ✓ Pass

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 74.7085, -7.3088, 29.4245 Background



This preview shows how black text looks on a background with the HunterLab color 74.7085, -7.3088, 29.4245.



This preview shows how white text looks on a background with the HunterLab color 74.7085, -7.3088,

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

74.7085, -7.3088, 29.4245

Protanopia

74.7085, -7.3088, 29.4245

Deuteranopia

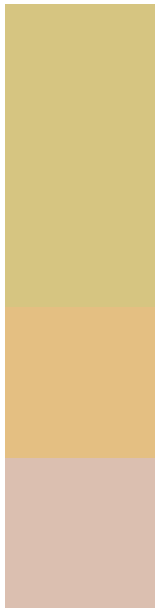
74.4567, 5.5644, 28.8785



Tritanopia

74.7046, 9.9718, 1.3656

Trichromacy



Original Color

74.7085, -7.3088, 29.4245

Protanomaly

74.7085, -7.3088, 29.4245

Deuteranomaly

74.4092, 0.8956, 29.0384

Tritanomaly

74.4690, 3.1444, 13.2403

Monochromacy



Original Color

74.7085, -7.3088, 29.4245

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.7225, -5.8742, 14.7395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7085, -7.3088, 29.4245 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(214, 197, 129)` looks like.

```
.text, #text, p{  
    color:rgb(214, 197, 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(214, 197, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 197, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7085, -7.3088, 29.4245 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(214, 197, 129) }
```


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

```
.border{ border-color:rgb(214, 197, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 197, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 197, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 197, 129);  
box-shadow:4px 4px 4px 4px rgb(214, 197,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7085, -7.3088, 29.4245 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 197, 129) }
```

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

```
.background{ background-color: rgb(214,  
197, 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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