

Converting Colors

HunterLab(76.5946, -9.7938,
28.7024)

Have a look what the booklet for
HunterLab(76.5946, -9.7938,
28.7024) contains.

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Color

**HunterLab(76.5925, -9.7928,
28.7040)**

Conversions

Conversions Part 1

Format	Color
Hex	D5CB89
RGB	213, 203, 137
RGB Percent	84%, 80%, 54%
CMY	0.1647, 0.2039, 0.4627
CMYK	0.00, 0.05, 0.36, 0.16
HSL	52°, 47%, 69%
HSV	52°, 36%, 84%
XYZ	53.3118, 58.6641, 32.1804
YIQ	198.4660, 27.1460, -18.4060

Conversions

Conversions Part 2

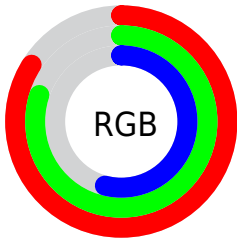
Format	Color
R_{YB}	149, 213, 137
Decimal	14011273
CIE _{Lab}	81.11, -6.22, 34.20
CIE _{LCh}	81, 34.765, 100.301
Yxy	58.6668, 0.3698, 0.4070
Android (android.graphics.Color)	4292201353 (0xFFD5CB89)
YUV	198.4660, -30.3027, 12.7463
Hunter-Lab	76.5925, -9.7928, 28.7040

Details

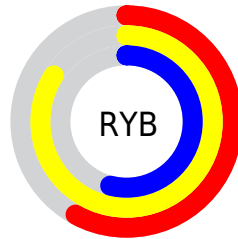
The HunterLab color **76.5925, -9.7928, 28.7040** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.6678, 7.6280, -32.6111**, and the grayscale version is **75.4636, -4.0265, 4.1001**.

A 20% lighter version of the original color is **98.2556, -14.9780, 30.5394**, and **54.1617, -8.0016, 23.5964** is the 20% darker color. If you saturate the color by 10%, you get **75.3680, -10.4501, 33.3316**, and if you desaturate by 10%, it is **77.8940, -8.7586, 23.1188**.

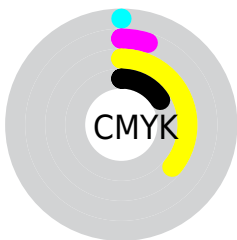
Distribution



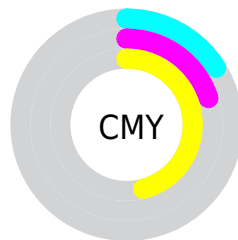
- Red (84%)
- Green (80%)
- Blue (54%)



- Red (58%)
- Yellow (84%)
- Blue (54%)



- Cyan (0%)
- Magenta (5%)
- Yellow (36%)
- Black (16%)



- Cyan (16%)
- Magenta (20%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5925, -9.7928, 28.7040 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 76.5925, -9.7928, 28.7040 by changing the saturation by 10% instead.

■ 76.5925, -9.7928,
28.7040

■ 76.5925, -9.7928,
28.7040

204.8575,
-18.9167, 48.9148

■ 65.0730, -8.8690,
26.2039

■ 101.4363,
-11.6980, 33.4820

■ 54.1955, -7.9580,
23.6027

■ 114.7025,
-12.6756, 35.7854

■ 44.0023, -7.0606,
20.8743

■ 128.5013,
-13.6710, 38.0454

■ 34.5430, -6.1739,
17.9819

142.8130,
-14.6844, 40.2695

■ 25.8795, -5.2927,
14.8750

157.6198,
-15.7157, 42.4639

■ 18.0932, -4.4082,
12.1639

172.9057,

■ 11.2970, -3.5026,

-16.7649, 44.6336

7.9079

188.6560,
-17.8320, 46.7827

■ 3.5025, -6.1293,
2.4517

0.0000, NaN, NaN

■ 76.5925, -9.7928,
28.7040

■ 76.5925, -9.7928,
28.7040

■ 75.3680, -10.4501,
33.3316

■ 77.8940, -8.7586,
23.1188

■ 74.2141, -10.7282,
37.0066

■ 79.2679, -7.3393,
16.5773

■ 73.1304, -10.6405,
39.7515

■ 80.7159, -5.5407,
9.0940

■ 72.1139, -10.2043,
41.6057

■ 82.2378, -3.3689,
0.6896

■ 71.1600, -9.4459,
42.6314

■ 83.8327, -0.8329,
-8.6088

■ 70.2622, -8.4040,
42.9251

■ 85.1200, 0.0023,
-13.4480

■ 69.8850, -7.9037,
42.9244

■ 85.9857, -1.4748,
-12.2771

■ 86.8569, -2.9467,
-11.1116

■ 87.7337, -4.4134,
-9.9517

Harmonies

Analogous

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



76.5942, 7.1321, 27.8686



76.5925, -9.7928, 28.7040



76.5942, -23.9290, 24.1367

Triad

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



76.5942, -9.7953, 28.7048



76.5942, -27.2543, -18.5486



76.5942, 28.8393, -6.9572

Complementary

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



76.5925, -9.7928, 28.7040



55.6678, 7.6280, -32.6111

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.



76.5942, 17.9972, -23.2384



76.5925, -9.7928, 28.7040



76.5942, -14.7029, -30.8681

Square

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



76.5942, -9.7953, 28.7048



76.5942, -33.4161, -1.5455



76.5942, 1.7853, -32.7488



76.5942, 30.4408, 9.4750

Rectangle

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



76.5925, -9.7928, 28.7040



76.5942, -30.2366, 17.9138



76.5942, 1.7853, -32.7488



76.5942, 26.1130, -12.7152

Sweetspot

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



76.5942, -9.7953, 28.7048



97.9756, -8.0478, 16.2750



58.4371, 24.9995, 8.3832



45.2161, -3.8598, 8.1029

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.5942, -9.7953, 28.7048



92.7239, -12.6718, 39.6946



77.2824, -23.5703, 29.0509



37.7205, -2.9448, 5.6489



54.7181, -6.3348, 33.6061



13.7298, -2.0174, 8.4249

Inverse Universe

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



55.6678, 7.6280, -32.6111



61.9141, 13.6594, -52.2076



55.3906, 20.5155, -32.8918



35.0276, -0.7940, -2.0216



18.7789, 39.6852, -109.1409



5.4841, 6.8194, -21.5758

Previews

White Background



This preview shows how the HunterLab color 76.5925, -9.7928, 28.7040 looks on a white background.

Color Contrast Check

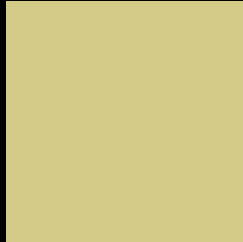
Large Text (above 18pt) WCAG AA × Fail

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 76.5925, -9.7928, 28.7040 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

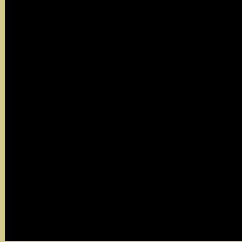
Any Text WCAG AA ✓ Pass

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 76.5925, -9.7928, 28.7040 Background



This preview shows how black text looks on a background with the HunterLab color 76.5925, -9.7928, 28.7040.



This preview shows how white text looks on a background with the HunterLab color 76.5925, -9.7928,

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

76.5925, -9.7928, 28.7040

Protanopia

76.4567, -7.1582, 28.9242

Deuteranopia

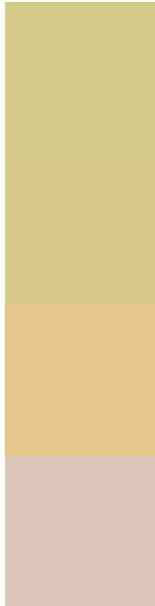
76.5044, 5.3283, 28.3050



Tritanopia

76.5240, 7.4836, 0.5482

Trichromacy



Original Color

76.5925, -9.7928, 28.7040

Protanomaly

76.5621, -8.3578, 28.9930

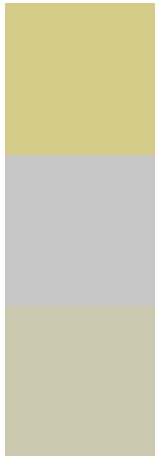
Deuteranomaly

76.5444, -0.5942, 28.5313

Tritanomaly

76.3262, 0.7306, 12.2443

Monochromacy



Original Color

76.5925, -9.7928, 28.7040

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.5908, -6.8479, 14.2420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5925, -9.7928, 28.7040 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, 203, 137)` looks like.

```
.text, #text, p{  
    color:rgb(213, 203, 137)  
}
```

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, 203, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 203, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5925, -9.7928, 28.7040 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, 203, 137) }
```


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

```
.border{ border-color:rgb(213, 203, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 203, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 203, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 203, 137);  
box-shadow:4px 4px 4px 4px rgb(213, 203,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5925, -9.7928, 28.7040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 203, 137) }
```

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

```
.background{ background-color: rgb(213,  
203, 137) }
```

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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