

Converting Colors

HunterLab(75.2870, -10.1970,
26.4241)

Have a look what the booklet for
HunterLab(75.2870, -10.1970,
26.4241) contains.

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Color

**HunterLab(75.1645, -9.9626,
26.2643)**

Conversions

Conversions Part 1

Format	Color
Hex	CFC88D
RGB	207, 200, 141
RGB Percent	81%, 78%, 55%
CMY	0.1882, 0.2157, 0.4471
CMYK	0.00, 0.03, 0.32, 0.19
HSL	54°, 41%, 68%
HSV	54°, 32%, 81%
XYZ	51.1941, 56.4970, 33.4061
YIQ	195.3670, 23.1110, -16.8650

Conversions

Conversions Part 2

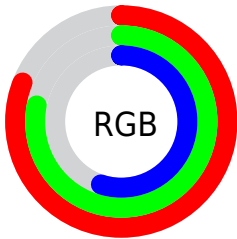
Format	Color
R_{YB}	149, 207, 141
Decimal	13617293
CIE _{Lab}	79.90, -6.53, 30.45
CIE _{LCh}	80, 31.140, 102.108
Yxy	56.4996, 0.3628, 0.4004
Android (android.graphics.Color)	4291807373 (0xFFCFC88D)
YUV	195.3670, -26.8029, 10.2021
Hunter-Lab	75.1645, -9.9626, 26.2643

Details

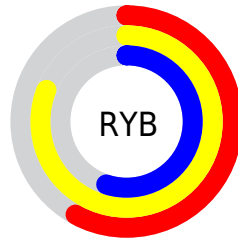
The HunterLab color **75.1645, -9.9626, 26.2643** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **55.9881, 6.7102, -27.8958**, and the grayscale version is **74.1334, -3.9556, 4.0278**.

A 20% lighter version of the original color is **98.3464, -14.4717, 29.2212**, and **52.8880, -7.9302, 21.6067** is the 20% darker color. If you saturate the color by 10%, you get **74.1154, -10.9874, 31.1853**, and if you desaturate by 10%, it is **76.2876, -8.5693, 20.3997**.

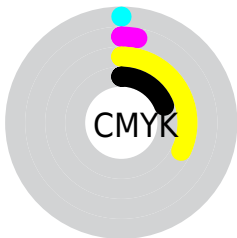
Distribution



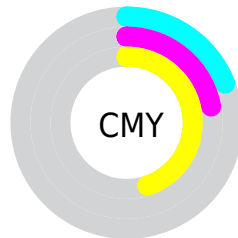
- Red (81%)
- Green (78%)
- Blue (55%)



- Red (58%)
- Yellow (81%)
- Blue (55%)



- Cyan (0%)
- Magenta (3%)
- Yellow (32%)
- Black (19%)



- Cyan (19%)
- Magenta (22%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.1645, -9.9626, 26.2643 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 75.1645, -9.9626, 26.2643 by changing the saturation by 10% instead.

■ 75.1645, -9.9626,
26.2643

■ 75.1645, -9.9626,
26.2643

202.8723,
-19.1840, 44.9332

■ 63.7210, -9.0245,
23.9810

■ 99.8672, -11.8933,
30.6440

■ 52.9240, -8.0981,
21.6107

■ 113.0675,
-12.8826, 32.7630

■ 42.8168, -7.1838,
19.1294

■ 126.8029,
-13.8892, 34.8469

■ 33.4502, -6.2780,
16.5023

141.0535,
-14.9131, 36.9024

■ 24.8882, -5.3750,
13.6799

155.8012,
-15.9546, 38.9347

■ 17.2150, -4.4642,
11.1213

171.0299,

■ 10.5486, -3.5247,

-17.0137, 40.9483

7.3840

186.7247,
-18.0901, 42.9468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.1645, -9.9626,
26.2643

■ 75.1645, -9.9626,
26.2643

■ 74.1154, -10.9874,
31.1853

■ 76.2876, -8.5693,
20.3997

■ 73.1337, -11.6416,
35.1682

■ 77.4805, -6.7997,
13.5914

■ 72.2192, -11.9375,
38.2346

■ 78.7450, -4.6590,
5.8519

■ 71.3687, -11.8907,
40.4210

■ 80.0811, -2.1530,
-2.7998

■ 70.5782, -11.5246,

■ 81.4883, 0.7099,

41.7829

-12.3388

■ 69.8420, -10.8720,
42.4026

■ 82.5583, 1.7222,
-17.0413

■ 69.2742, -10.1887,
42.5080

■ 83.2292, 0.5623,
-16.1004

■ 83.9037, -0.5943,
-15.1633

■ 84.5817, -1.7477,
-14.2298

Harmonies

Analogous

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



75.1662, 5.0466, 25.7856



75.1645, -9.9626, 26.2643



75.1662, -22.3804, 21.7221

Triad

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



75.1662, -9.9649, 26.2652



75.1662, -24.2241, -16.7116



75.1662, 25.4260, -4.8286

Complementary

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



75.1645, -9.9626, 26.2643



55.9881, 6.7102, -27.8958

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.



75.1662, 16.3034, -19.2232



75.1645, -9.9626, 26.2643



75.1662, -12.6661, -26.9551

Square

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



75.1662, -9.9649, 26.2652



75.1662, -30.1702, -1.8894



75.1662, 2.1266, -27.9550



75.1662, 26.2922, 9.6180

Rectangle

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



75.1645, -9.9626, 26.2643



75.1662, -27.8294, 15.8206



75.1662, 2.1266, -27.9550



75.1662, 23.1921, -9.8977

Sweetspot

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



75.1662, -9.9649, 26.2652



98.3630, -8.1645, 15.5646



58.7164, 20.8491, 7.9601



45.4043, -3.9435, 7.8152

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.1662, -9.9649, 26.2652



94.2729, -13.5194, 37.4813



75.1382, -21.4019, 26.0403



36.8437, -2.9867, 5.5734



55.0623, -8.2059, 33.7855



13.2592, -2.3118, 8.1298

Inverse Universe

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



55.9881, 6.7102, -27.8958



65.3003, 12.1262, -45.4500



56.2982, 17.4489, -27.1723



34.0829, -0.6577, -2.0482



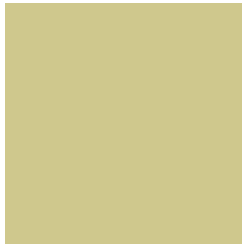
18.0712, 40.5760, -110.1793



5.0256, 6.9640, -21.3150

Previews

White Background



This preview shows how the HunterLab color 75.1645, -9.9626, 26.2643 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 75.1645, -9.9626, 26.2643 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

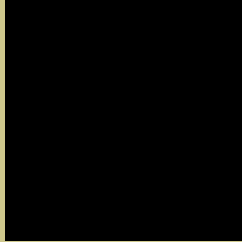
Any Text WCAG AA ✓ Pass

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 75.1645, -9.9626, 26.2643 Background



This preview shows how black text looks on a background with the HunterLab color 75.1645, -9.9626, 26.2643.



This preview shows how white text looks on a background with the HunterLab color 75.1645, -9.9626,

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

75.1645, -9.9626, 26.2643

Protanopia

75.2182, -6.6663, 26.6754

Deuteranopia

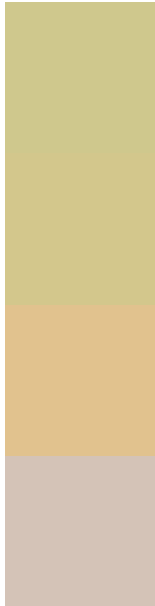
75.1480, 5.3857, 25.8973



Tritanopia

75.2671, 6.1564, -0.0138

Trichromacy



Original Color

75.1645, -9.9626, 26.2643

Protanomaly

75.2258, -8.2067, 26.6551

Deuteranomaly

75.1958, -0.4980, 26.1486

Tritanomaly

75.1307, -0.2985, 10.9358

Monochromacy



Original Color

75.1645, -9.9626, 26.2643

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

74.2764, -6.8027, 13.2753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.1645, -9.9626, 26.2643 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, 200, 141)` looks like.

```
.text, #text, p{  
    color:rgb(207, 200, 141)  
}
```

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, 200, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 200, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 75.1645, -9.9626, 26.2643 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, 200, 141) }
```


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

```
.border{ border-color:rgb(207, 200, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 200, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 200, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 200, 141);  
box-shadow:4px 4px 4px 4px rgb(207, 200,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.1645, -9.9626, 26.2643 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 200, 141) }
```

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

```
.background{ background-color: rgb(207,  
200, 141) }
```

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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