

Converting Colors

HunterLab(69.5951, -1.1345,
26.0482)

Have a look what the booklet for
HunterLab(69.5951, -1.1345,
26.0482) contains.

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Color

**HunterLab(69.4664, -1.1343,
25.9379)**

Conversions

Conversions Part 1

Format	Color
Hex	D2B57E
RGB	210, 181, 126
RGB Percent	82%, 71%, 49%
CMY	0.1765, 0.2902, 0.5059
CMYK	0.00, 0.14, 0.40, 0.18
HSL	39°, 48%, 66%
HSV	39°, 40%, 82%
XYZ	46.8682, 48.2558, 26.5828
YIQ	183.4010, 34.9390, -10.9570

Conversions

Conversions Part 2

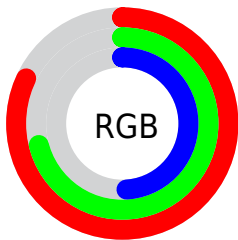
Format	Color
RYB	170, 210, 126
Decimal	13809022
CIELab	74.99, 2.83, 31.87
CIElCh	75, 31.999, 84.919
Yxy	48.2581, 0.3851, 0.3965
Android (android.graphics.Color)	4291999102 (0xFFD2B57E)
YUV	183.4010, -28.2987, 23.3273
Hunter-Lab	69.4664, -1.1343, 25.9379

Details

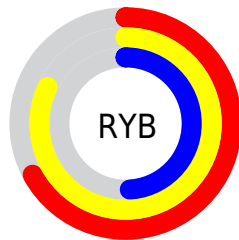
The HunterLab color $69.4664, -1.1343, 25.9379$ is a light color, and the websafe version is hex $CC9966$. A complement of this color would be $57.0355, 0.2050, -28.2344$, and the grayscale version is $69.0876, -3.6863, 3.7537$.

A 20% lighter version of the original color is $92.2405, -7.2644, 29.2980$, and $47.7809, -0.1211, 20.9558$ is the 20% darker color. If you saturate the color by 10%, you get $67.0073, 0.5273, 29.4730$, and if you desaturate by 10%, it is $72.0302, -2.4375, 21.6199$.

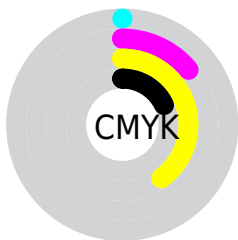
Distribution



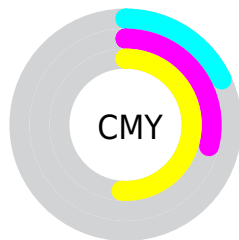
- Red (82%)
- Green (71%)
- Blue (49%)



- Red (67%)
- Yellow (82%)
- Blue (49%)



- Cyan (0%)
- Magenta (14%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4664, -1.1343, 25.9379 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 69.4664, -1.1343, 25.9379 by changing the saturation by 10% instead.

■ 69.4664, -1.1343,
25.9379

■ 69.4664, -1.1343,
25.9379

194.8882, -6.7926,
45.3571

■ 58.3363, -0.6857,
23.5258

■ 93.5887, -2.1600,
30.5351

■ 47.8724, -0.2792,
21.0085

■ 106.5181, -2.7269,
32.7481

■ 38.1218, 0.0783,
18.3563

■ 119.9934, -3.3280,
34.9183

■ 29.1412, 0.3809,
15.5264

133.9934, -3.9614,
37.0537

■ 21.0034, 0.6207,
12.4903

148.4992, -4.6258,
39.1606

■ 13.8067, 0.7855,
9.6647

163.4936, -5.3199,

■ 7.4306, 1.2651,

41.2441

5.2014

178.9613, -6.0425,
43.3084

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4664, -1.1343,
25.9379

■ 69.4664, -1.1343,
25.9379

■ 67.0073, 0.5273,
29.4730

■ 72.0302, -2.4375,
21.6199

■ 64.6523, 2.5615,
32.1911

■ 74.6893, -3.3857,
16.5554

■ 62.4068, 4.9653,
34.0737

■ 77.4407, -3.9956,
10.7878

■ 60.2733, 7.7293,
35.1205

■ 80.2798, -4.2835,
4.3611

■ 58.2527, 10.8300,

■ 83.2020, -4.2665,

35.3625

-2.6808

■ 56.3375, 14.1955,
34.9633

■ 86.2030, -3.9621,
-10.2954

■ 56.3373, 14.1958,
34.9633

■ 88.5961, -7.1317,
-8.8455

■ 90.9133, -10.8733,
-5.8694

■ 93.2642, -14.5802,
-2.9304

Harmonies

Analogous

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



69.4680, 13.6596, 22.6989



69.4664, -1.1343, 25.9379



69.4680, -15.4522, 24.3493

Triad

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



69.4680, -1.1368, 25.9387



69.4680, -27.9852, -8.8035



69.4680, 21.5090, -13.9124

Complementary

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



69.4664, -1.1343, 25.9379



57.0355, 0.2050, -28.2344

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.



69.4680, 8.8672, -25.9947



69.4664, -1.1343, 25.9379



69.4680, -19.5254, -22.6336

Square

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



69.4680, -1.1368, 25.9387



69.4680, -30.1736, 6.1682



69.4680, -6.2469, -29.4837



69.4680, 27.4235, 1.3067

Rectangle

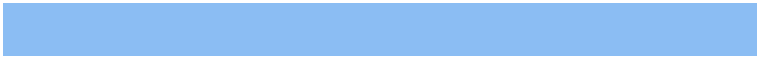
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.4664, -1.1343, 25.9379



69.4680, -22.9295, 20.5422



69.4680, -6.2469, -29.4837



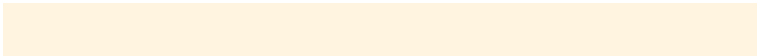
69.4680, 17.8559, -18.5931

Sweetspot

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



69.4680, -1.1368, 25.9387



95.7228, -4.8493, 15.0424



55.6812, 30.7548, 1.6402



44.0748, -2.2027, 7.4099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4680, -1.1368, 25.9387



83.9078, 0.3249, 36.1316



77.1518, -19.4653, 32.0305



36.1689, -1.8742, 4.8584



44.2201, 10.6560, 27.4348



11.1277, 1.2511, 6.8787

Inverse Universe

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



57.0355, 0.2050, -28.2344



65.4031, 2.7939, -45.4149



50.0301, 18.3235, -41.1090



34.7497, -1.7777, -1.2148



24.2362, 21.0264, -75.6831



6.8922, 2.3103, -13.6020

Previews

White Background



This preview shows how the HunterLab color 69.4664, -1.1343, 25.9379 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 69.4664, -1.1343, 25.9379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

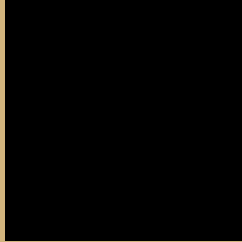
Any Text WCAG AA ✓ Pass

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 69.4664, -1.1343, 25.9379 Background



This preview shows how black text looks on a background with the HunterLab color 69.4664, -1.1343, 25.9379.



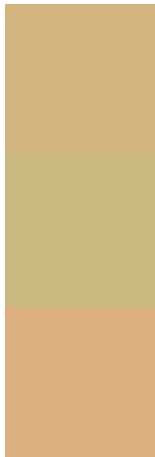
This preview shows how white text looks on a background with the HunterLab color 69.4664, -1.1343,

25.9379.

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

69.4664, -1.1343, 25.9379

Protanopia

69.6488, -6.5591, 25.7101

Deuteranopia

69.5333, 5.0597, 25.8139



Tritanopia

69.3354, 13.1318, 2.7517

Trichromacy



Original Color

69.4664, -1.1343, 25.9379

Protanomaly

69.7500, -4.6669, 25.8303

Deuteranomaly

69.3720, 3.0497, 25.6395

Tritanomaly

69.3278, 7.5373, 12.4081

Monochromacy



Original Color

69.4664, -1.1343, 25.9379

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8491, -3.1907, 12.9321

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4664, -1.1343, 25.9379 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(210, 181, 126)` looks like.

```
.text, #text, p{  
    color:rgb(210, 181, 126)  
}
```

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(210, 181, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 181, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4664, -1.1343, 25.9379 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(210, 181, 126) }
```


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

```
.border{ border-color:rgb(210, 181, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 181, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 181, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 181, 126);  
box-shadow:4px 4px 4px 4px rgb(210, 181,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4664, -1.1343, 25.9379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 181, 126) }
```

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

```
.background{ background-color: rgb(210,  
181, 126) }
```

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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