

Converting Colors

HunterLab(79.6884, -10.0265,
32.1472)

Have a look what the booklet for
HunterLab(79.6884, -10.0265,
32.1472) contains.

HunterLab(79.6884, -10.0265, 32.1472)	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(79.6884,
-10.0265, 32.1472)**

Conversions

Conversions Part 1

Format	Color
Hex	DFD286
RGB	223, 210, 134
RGB Percent	87%, 82%, 53%
CMY	0.1255, 0.1764, 0.4745
CMYK	0.00, 0.06, 0.40, 0.13
HSL	51°, 58%, 70%
HSV	51°, 40%, 87%
XYZ	57.7811, 63.5024, 31.7661
YIQ	205.2230, 32.1440, -20.8800

Conversions

Conversions Part 2

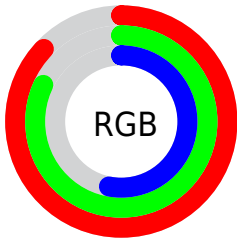
Format	Color
R _Y B	149, 223, 134
Decimal	14668422
CIE Lab	83.71, -6.21, 39.26
CIE LCh	84, 39.748, 98.983
Yxy	63.5053, 0.3775, 0.4149
Android (android.graphics.Color)	4292858502 (0xFFDFD286)
YUV	205.2230, -35.1129, 15.5904
Hunter-Lab	79.6884, -10.0265, 32.1472

Details

The HunterLab color $79.6884, -10.0265, 32.1472$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $55.9129, 9.3691, -39.4113$, and the grayscale version is $78.3670, -4.1815, 4.2578$.

A 20% lighter version of the original color is $98.1890, -15.3493, 31.5063$, and $57.0162, -8.4383, 26.4754$ is the 20% darker color. If you saturate the color by 10%, you get $78.3299, -10.3936, 36.5471$, and if you desaturate by 10%, it is $81.1288, -9.2636, 26.7449$.

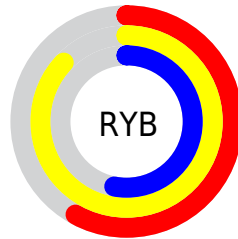
Distribution



Red (87%)

Green (82%)

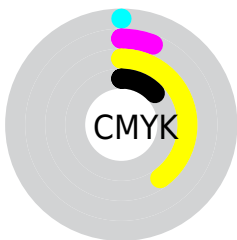
Blue (53%)



Red (58%)

Yellow (87%)

Blue (53%)

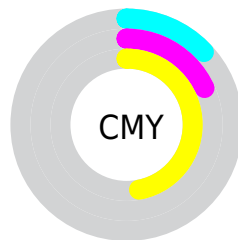


Cyan (0%)

Magenta (6%)

Yellow (40%)

Black (13%)



Cyan (13%)

Magenta (18%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.6884, -10.0265, 32.1472 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 79.6884, -10.0265, 32.1472 by changing the saturation by 10% instead.

■ 79.6884, -10.0265,
32.1472

■ 79.6884, -10.0265,
32.1472

209.1414,
-19.1882, 54.4005

■ 68.0075, -9.0992,
29.3664

■ 104.8324,
-11.9399, 37.4464

■ 56.9590, -8.1849,
26.4691

■ 118.2390,
-12.9217, 39.9930

■ 46.5836, -7.2849,
23.4281

■ 132.1730,
-13.9213, 42.4861

■ 36.9281, -6.3963,
20.2058

146.6151,
-14.9389, 44.9343

■ 28.0509, -5.5150,
16.7540

161.5479,
-15.9745, 47.3445

■ 20.0273, -4.6334,
13.6850

176.9558,

■ 12.9602, -3.7368,

-17.0279, 49.7225

9.0722

192.8246,
-18.0992, 52.0732

■ 6.4066, -4.5632,
4.4846

0.0000, NaN, NaN

■ 79.6884, -10.0265,
32.1472

■ 79.6884, -10.0265,
32.1472

■ 78.3299, -10.3936,
36.5471

■ 81.1288, -9.2636,
26.7449

■ 77.0465, -10.3638,
39.9529

■ 82.6462, -8.0951,
20.3402

■ 75.8376, -9.9530,
42.3924

■ 84.2425, -6.5265,
12.9471

■ 74.6996, -9.1825,
43.9141

■ 85.9172, -4.5639,
4.5871

■ 73.6273, -8.0847,
44.5953

■ 87.6694, -2.2164,
-4.7117

■ 72.6082, -6.7304,
44.6182

■ 89.0205, -2.0894,
-8.1938

■ 72.5990, -6.7177,
44.6176

■ 90.0394, -3.8033,
-6.8829

■ 91.0656, -5.5104,
-5.5785

■ 92.0989, -7.2107,
-4.2805

Harmonies

Analogous

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



79.6902, 9.6489, 30.9762



79.6884, -10.0265, 32.1472



79.6902, -26.5086, 27.3900

Triad

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



79.6902, -10.0292, 32.1480



79.6902, -31.3703, -21.5346



79.6902, 33.8709, -9.5514

Complementary

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



79.6884, -10.0265, 32.1472



55.9129, 9.3691, -39.4113

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.



79.6902, 20.7420, -28.6858



79.6884, -10.0265, 32.1472



79.6902, -17.2691, -36.6799

Square

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



79.6902, -10.0292, 32.1480



79.6902, -38.0273, -1.4374



79.6902, 1.6856, -39.5720



79.6902, 36.2843, 9.7106

Rectangle

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



79.6884, -10.0265, 32.1472



79.6902, -33.9243, 20.6223



79.6902, 1.6856, -39.5720



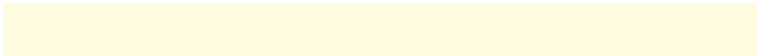
79.6902, 30.5080, -16.3285

Sweetspot

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



79.6902, -10.0292, 32.1480



97.6555, -8.0352, 17.0456



59.0393, 30.4698, 9.0466



45.0656, -3.8348, 8.4251

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.6902, -10.0292, 32.1480



91.4251, -12.0640, 41.8277



81.0454, -26.4392, 32.9764



39.5861, -3.0256, 5.9073



55.7855, -5.3399, 34.2813



15.0046, -1.9151, 9.2123

Inverse Universe

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



55.9129, 9.3691, -39.4113



58.4272, 15.8054, -59.7256



55.1309, 24.5910, -40.6768



36.8301, -0.9008, -2.0927



19.6411, 40.0967, -111.1069



6.0885, 7.5109, -23.8239

Previews

White Background



This preview shows how the HunterLab color 79.6884, -10.0265, 32.1472 looks on a white background.

Color Contrast Check

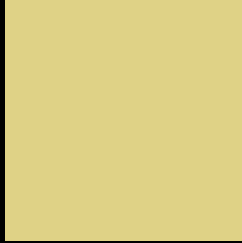
Large Text (above 18pt) WCAG AA × Fail

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 79.6884, -10.0265, 32.1472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

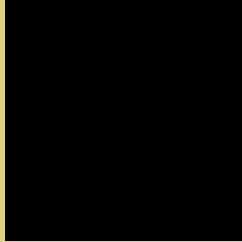
Any Text WCAG AA ✓ Pass

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 79.6884, -10.0265, 32.1472 Background



This preview shows how black text looks on a background with the HunterLab color 79.6884, -10.0265, 32.1472.



This preview shows how white text looks on a background with the HunterLab color 79.6884,

-10.0265, 32.1472.

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

79.6884, -10.0265, 32.1472

Protanopia

79.7655, -8.2017, 32.5134

Deuteranopia

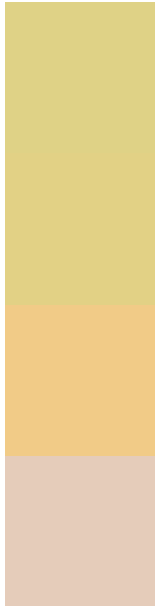
79.4567, 6.1898, 31.6885



Tritanopia

79.6381, 9.2995, 0.8689

Trichromacy



Original Color

79.6884, -10.0265, 32.1472

Protanomaly

79.6638, -8.5608, 32.4234

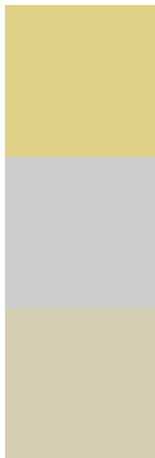
Deuteranomaly

79.4745, 0.1826, 31.8748

Tritanomaly

79.6172, 1.3965, 14.4901

Monochromacy



Original Color

79.6884, -10.0265, 32.1472

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.6622, -6.9510, 16.2046

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.6884, -10.0265, 32.1472 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(223, 210, 134)` looks like.

```
.text, #text, p{  
    color:rgb(223, 210, 134)  
}
```

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(223, 210, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 210, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 79.6884, -10.0265, 32.1472 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(223, 210, 134) }
```


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

```
.border{ border-color:rgb(223, 210, 134) }
```

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

Here you see how a box with a 4 pixel rgb(223, 210, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 210, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 210, 134);  
box-shadow:4px 4px 4px 4px rgb(223, 210,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.6884, -10.0265, 32.1472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 210, 134) }
```

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

```
.background{ background-color: rgb(223,  
210, 134) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor