

Converting Colors

HunterLab(75.5880, -12.7208,
22.0951)

Have a look what the booklet for
HunterLab(75.5880, -12.7208,
22.0951) contains.

HunterLab(75.5541, -12.7669, 21.9976)	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(75.5541,
-12.7669, 21.9976)**

Conversions

Conversions Part 1

Format	Color
Hex	C6CB9B
RGB	198, 203, 155
RGB Percent	78%, 80%, 61%
CMY	0.2235, 0.2039, 0.3921
CMYK	0.02, 0.00, 0.24, 0.20
HSL	66°, 32%, 70%
HSV	66°, 24%, 80%
XYZ	50.5610, 57.0842, 39.3639
YIQ	196.0330, 12.4280, -15.9880

Conversions

Conversions Part 2

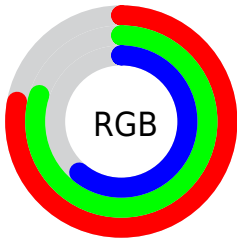
Format	Color
RYB	155, 203, 160
Decimal	13028251
CIELab	80.23, -9.64, 23.43
CIELCh	80, 25.339, 112.366
Yxy	57.0868, 0.3439, 0.3883
Android (android.graphics.Color)	4291218331 (0xFFC6CB9B)
YUV	196.0330, -20.2293, 1.7251
Hunter-Lab	75.5541, -12.7669, 21.9976

Details

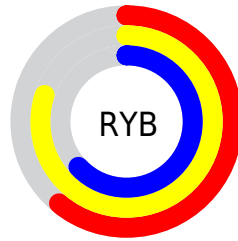
The HunterLab color $75.5541, -12.7669, 21.9976$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $59.3546, 7.4024, -19.7380$, and the grayscale version is $74.3923, -3.9694, 4.0419$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $53.3138, -10.4414, 18.1042$ is the 20% darker color. If you saturate the color by 10%, you get $74.9502, -15.7894, 27.8622$, and if you desaturate by 10%, it is $76.2344, -9.3702, 15.1471$.

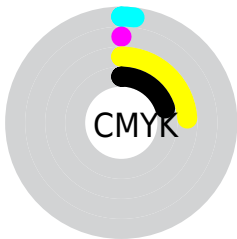
Distribution



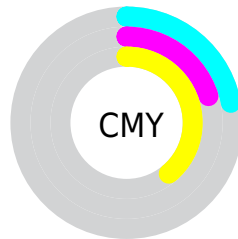
- Red (78%)
- Green (80%)
- Blue (61%)



- Red (61%)
- Yellow (80%)
- Blue (63%)



- Cyan (2%)
- Magenta (0%)
- Yellow (24%)
- Black (20%)





- Cyan (22%)
- Magenta (20%)
- Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5541, -12.7669, 21.9976 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 75.5541, -12.7669, 21.9976 by changing the saturation by 10% instead.


 75.5541, -12.7669,
21.9976


 75.5541, -12.7669,
21.9976


203.4144,
-23.1522, 37.7764

 64.0897, -11.6679,
20.1310


 100.2954,
-14.9939, 25.6207

 53.2706, -10.5707,
18.2096


 113.5137,
-16.1213, 27.3925

 43.1399, -9.4729,
16.2161

127.2666,
-17.2604, 29.1463

 33.7479, -8.3678,
14.1243

141.5339,
-18.4119, 30.8866

 25.1580, -7.2449,
11.8954

156.2978,
-19.5764, 32.6171

 17.4536, -6.0857,
9.4998

171.5421,

 10.7515, -4.8546,

-20.7544, 34.3407

7.5261

187.2521,
-21.9463, 36.0598

■ 1.5900, -2.7825,
1.1130

0.0000, NaN, NaN

■ 75.5541, -12.7669,
21.9976

■ 75.5541, -12.7669,
21.9976

■ 74.9502, -15.7894,
27.8622

■ 76.2344, -9.3702,
15.1471

■ 74.4157, -18.4347,
32.7525

■ 76.9876, -5.5937,
7.3043

■ 73.9495, -20.7129,
36.6953

■ 77.8165, -1.4440,
-1.5241

■ 73.5482, -22.6368,
39.7296

■ 78.7216, 3.0715,
-11.3239

■ 73.2076, -24.2254,
41.9092

■ 79.6422, 7.6173,
-21.2226

■ 72.9226, -25.5049,
43.3063

■ 79.8366, 8.2636,
-20.9201

■ 72.6864, -26.5112,
44.0171

■ 80.0331, 8.9154,
-20.6151

■ 72.5534, -27.0553,
44.2334

■ 80.2316, 9.5726,
-20.3078

■ 80.4323, 10.2351,
-19.9981

Harmonies

Analogous

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



75.5558, -0.8891, 23.0794



75.5541, -12.7669, 21.9976



75.5558, -21.7550, 16.5261

Triad

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



75.5558, -12.7690, 21.9985



75.5558, -17.8525, -15.8127



75.5558, 20.6880, 1.0831

Complementary

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



75.5541, -12.7669, 21.9976



59.3546, 7.4024, -19.7380

Split Complementary

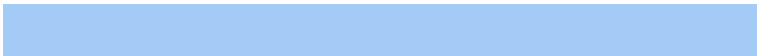
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



75.5558, 15.4842, -10.8460



75.5541, -12.7669, 21.9976



75.5558, -7.1313, -21.5601

Square

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



75.5558, -12.7690, 21.9985



75.5558, -24.5573, -4.8952



75.5558, 5.1136, -19.6112



75.5558, 18.9411, 12.1321

Rectangle

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



75.5541, -12.7669, 21.9976



75.5558, -25.1467, 10.5746



75.5558, 5.1136, -19.6112



75.5558, 19.6828, -2.9756

Sweetspot

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



75.5558, -12.7690, 21.9985



99.2733, -8.9776, 13.0946



63.3537, 10.5182, 10.2004



45.9005, -4.2935, 6.3499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5558, -12.7690, 21.9985



97.3855, -18.4314, 32.2112



73.5547, -20.0634, 19.9757



36.1040, -3.6847, 5.6302



57.8976, -21.5056, 35.2998



13.2167, -4.6334, 8.0630

Inverse Universe

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



59.3546, 7.4024, -19.7380



72.3997, 12.8578, -32.6394



61.5805, 14.6208, -16.2000



33.0137, 0.1253, -2.2303



16.9286, 45.1996, -114.7089



4.0902, 10.4654, -24.1853

Previews

White Background



This preview shows how the HunterLab color 75.5541, -12.7669, 21.9976 looks on a white background.

Color Contrast Check

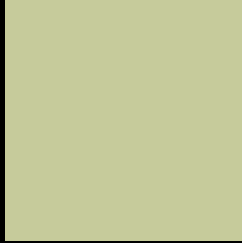
Large Text (above 18pt) WCAG AA × Fail

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 75.5541, -12.7669, 21.9976 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

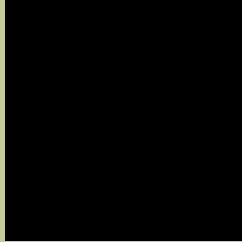
Any Text WCAG AA ✓ Pass

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 75.5541, -12.7669, 21.9976 Background



This preview shows how black text looks on a background with the HunterLab color 75.5541, -12.7669, 21.9976.



This preview shows how white text looks on a background with the HunterLab color 75.5541,

-12.7669, 21.9976.

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

75.5541, -12.7669, 21.9976

Protanopia

75.5935, -6.3726, 22.8316

Deuteranopia

75.4001, 5.3463, 21.4719



Tritanopia

75.6056, 1.4952, -1.7147

Trichromacy



Original Color

75.5541, -12.7669, 21.9976

Protanomaly

75.4368, -8.4523, 22.3077

Deuteranomaly

75.2636, -1.1962, 21.5790

Tritanomaly

75.6075, -4.3903, 7.8597

Monochromacy



Original Color

75.5541, -12.7669, 21.9976

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.8688, -7.5445, 11.3822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5541, -12.7669, 21.9976 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(198, 203, 155)` looks like.

```
.text, #text, p{  
    color:rgb(198, 203, 155)  
}
```

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(198, 203, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 203, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5541, -12.7669, 21.9976 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(198, 203, 155) }
```


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

```
.border{ border-color:rgb(198, 203, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 203, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 203, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 203, 155);  
box-shadow:4px 4px 4px 4px rgb(198, 203,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5541, -12.7669, 21.9976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 203, 155) }
```

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

```
.background{ background-color: rgb(198,  
203, 155) }
```

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