

Converting Colors

HunterLab(74.3196, -10.7351,
21.5619)

Have a look what the booklet for
HunterLab(74.3196, -10.7351,
21.5619) contains.

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Color

**HunterLab(74.3565,
-10.7508, 21.5994)**

Conversions

Conversions Part 1

Format	Color
Hex	C7C799
RGB	199, 199, 153
RGB Percent	78%, 78%, 60%
CMY	0.2196, 0.2196, 0.4000
CMYK	0.00, 0.00, 0.23, 0.22
HSL	60°, 29%, 69%
HSV	60°, 23%, 78%
XYZ	49.7264, 55.2889, 38.1880
YIQ	193.7560, 14.7660, -14.3060

Conversions

Conversions Part 2

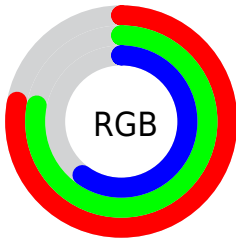
Format	Color
RYB	153, 199, 153
Decimal	13092761
CIELab	79.21, -7.49, 23.11
CIELCh	79, 24.292, 107.957
Yxy	55.2914, 0.3472, 0.3861
Android (android.graphics.Color)	4291282841 (0xFFC7C799)
YUV	193.7560, -20.0927, 4.5990
Hunter-Lab	74.3565, -10.7508, 21.5994

Details

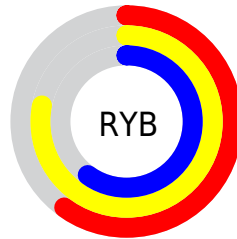
The HunterLab color $74.3565, -10.7508, 21.5994$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.0343, 5.5968, -19.3467$, and the grayscale version is $73.4253, -3.9178, 3.9893$.

A 20% lighter version of the original color is $98.6580, -12.7380, 24.7073$, and $52.1822, -8.5354, 17.7224$ is the 20% darker color. If you saturate the color by 10%, you get $73.9509, -13.0272, 27.5197$, and if you desaturate by 10%, it is $74.8365, -8.0979, 14.6892$.

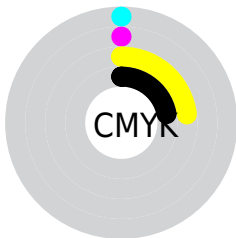
Distribution



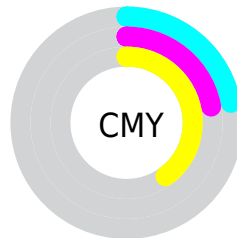
- Red (78%)
- Green (78%)
- Blue (60%)



- Red (60%)
- Yellow (78%)
- Blue (60%)



- Cyan (0%)
- Magenta (0%)
- Yellow (23%)
- Black (22%)



- Cyan (22%)
- Magenta (22%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3565, -10.7508, 21.5994 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 74.3565, -10.7508, 21.5994 by changing the saturation by 10% instead.

■ 74.3565, -10.7508,
21.5994

■ 74.3565, -10.7508,
21.5994

201.7462,
-20.3184, 37.2599

■ 62.9564, -9.7641,
19.7469

■ 98.9786, -12.7701,
25.1945

■ 52.2055, -8.7861,
17.8395

■ 112.1412,
-13.8006, 26.9527

■ 42.1475, -7.8161,
15.8595

125.8405,
-14.8466, 28.6930

■ 32.8341, -6.8493,
13.7803

140.0562,
-15.9084, 30.4202

■ 24.3303, -5.8782,
11.5618

154.7703,
-16.9864, 32.1378

■ 16.7221, -4.8893,
9.2241

169.9663,

■ 10.1307, -3.8770,

-18.0807, 33.8487

7.0915

185.6294,
-19.1914, 35.5554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3565, -10.7508,
21.5994

■ 74.3565, -10.7508,
21.5994

■ 73.9509, -13.0272,
27.5197

■ 74.8365, -8.0979,
14.6892

■ 73.6122, -14.9282,
32.4672

■ 75.3879, -5.0584,
6.7769

■ 73.3391, -16.4681,
36.4743

■ 76.0140, -1.6347,
-2.1362

■ 73.1277, -17.6636,
39.5846

■ 76.7158, 2.1695,
-12.0410

■ 72.9737, -18.5367,

■ 77.4939, 6.3477,

41.8558

-22.9201

■ 72.8718, -19.1160,
43.3618

■ 77.5971, 6.8981,
-24.3517

■ 72.8151, -19.4381,
44.1984

■ 77.5972, 6.8987,
-24.3514

■ 72.7937, -19.5594,
44.5127

■ 77.5974, 6.8993,
-24.3512

■ 77.5976, 6.8999,
-24.3509

Harmonies

Analogous

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



74.3582, 0.7607, 22.0185



74.3565, -10.7508, 21.5994



74.3582, -19.8879, 16.9515

Triad

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



74.3582, -10.7529, 21.6003



74.3582, -18.3874, -13.5817



74.3582, 19.2306, -0.5377

Complementary

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



74.3565, -10.7508, 21.5994



58.0343, 5.5968, -19.3467

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.



74.3582, 13.4074, -11.6852



74.3565, -10.7508, 21.5994



74.3582, -8.5883, -19.9561

Square

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



74.3582, -10.7529, 21.6003



74.3582, -24.1052, -2.8269



74.3582, 3.0619, -19.2130



74.3582, 18.5622, 10.3224

Rectangle

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



74.3565, -10.7508, 21.5994



74.3582, -23.6179, 11.6096



74.3582, 3.0619, -19.2130



74.3582, 17.9534, -4.4030

Sweetspot

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



74.3582, -10.7529, 21.6003



99.4499, -8.3574, 13.2994



61.0130, 12.2877, 8.5243



45.9892, -3.9815, 6.4522

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3582, -10.7529, 21.6003



98.0931, -15.8836, 32.8900



72.3738, -17.9374, 19.5929



35.2377, -3.2910, 5.5657



58.3707, -15.6839, 35.6932



12.7016, -3.4126, 7.7669

Inverse Universe

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



58.0343, 5.5968, -19.3467



71.7474, 10.7306, -33.7828



60.1144, 12.4043, -16.0356



32.0742, -0.1615, -2.2686



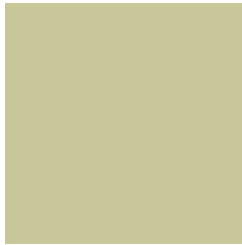
16.2838, 44.1692, -115.6983



3.5436, 9.6114, -25.1738

Previews

White Background



This preview shows how the HunterLab color 74.3565, -10.7508, 21.5994 looks on a white background.

Color Contrast Check

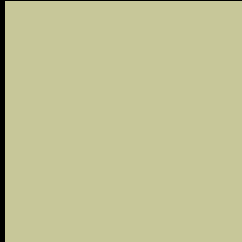
Large Text (above 18pt) WCAG AA × Fail

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 74.3565, -10.7508, 21.5994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

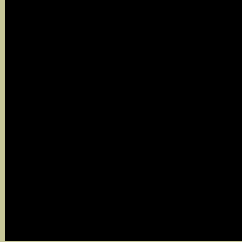
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

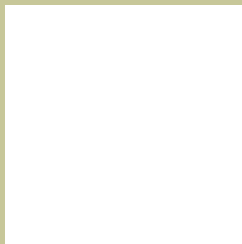
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 74.3565, -10.7508, 21.5994 Background



This preview shows how black text looks on a background with the HunterLab color 74.3565, -10.7508, 21.5994.



This preview shows how white text looks on a background with the HunterLab color 74.3565,

-10.7508, 21.5994.

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

74.3565, -10.7508, 21.5994

Protanopia

74.3654, -6.0389, 22.0341

Deuteranopia

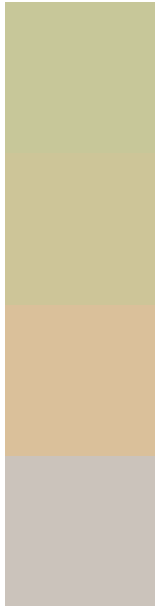
74.1559, 5.5362, 20.9977



Tritanopia

74.3815, 3.1784, -1.1652

Trichromacy



Original Color

74.3565, -10.7508, 21.5994

Protanomaly

74.2823, -7.8965, 21.9239

Deuteranomaly

74.1200, -0.6376, 21.2063

Tritanomaly

74.3738, -2.6800, 8.3030

Monochromacy



Original Color

74.3565, -10.7508, 21.5994

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.8040, -6.6769, 11.0999

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3565, -10.7508, 21.5994 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(199, 199, 153)` looks like.

```
.text, #text, p{  
    color:rgb(199, 199, 153)  
}
```

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(199, 199, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 199, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3565, -10.7508, 21.5994 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(199, 199, 153) }
```


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

```
.border{ border-color:rgb(199, 199, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 199, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 199, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 199, 153);  
box-shadow:4px 4px 4px 4px rgb(199, 199,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3565, -10.7508, 21.5994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 199, 153) }
```

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

```
.background{ background-color: rgb(199,  
199, 153) }
```

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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