

Converting Colors

HunterLab(74.1463, -10.4084,
20.5826)

Have a look what the booklet for
HunterLab(74.1463, -10.4084,
20.5826) contains.

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Color

**HunterLab(74.0003,
-10.3423, 20.5717)**

Conversions

Conversions Part 1

Format	Color
Hex	C6C69B
RGB	198, 198, 155
RGB Percent	78%, 78%, 61%
CMY	0.2235, 0.2235, 0.3922
CMYK	0.00, 0.00, 0.22, 0.22
HSL	60°, 27%, 69%
HSV	60°, 22%, 78%
XYZ	49.3991, 54.7604, 38.9765
YIQ	193.0980, 13.8030, -13.3730

Conversions

Conversions Part 2

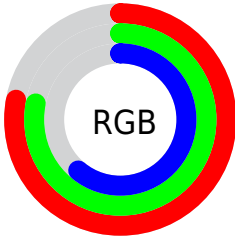
Format	Color
RYB	155, 198, 155
Decimal	13026971
CIELab	78.90, -7.06, 21.62
CIELCh	79, 22.744, 108.093
Yxy	54.7629, 0.3451, 0.3826
Android (android.graphics.Color)	4291217051 (0xFFC6C69B)
YUV	193.0980, -18.7823, 4.2991
Hunter-Lab	74.0003, -10.3423, 20.5717

Details

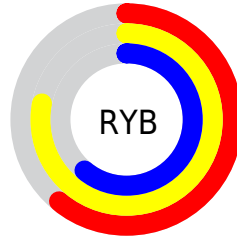
The HunterLab color $74.0003, -10.3423, 20.5717$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.7281, 4.9251, -17.6661$, and the grayscale version is $73.1415, -3.9026, 3.9739$.

A 20% lighter version of the original color is $98.7082, -12.4593, 23.9816$, and $51.8414, -8.1768, 16.8228$ is the 20% darker color. If you saturate the color by 10%, you get $73.5873, -12.6580, 26.5944$, and if you desaturate by 10%, it is $74.4875, -7.6516, 13.5633$.

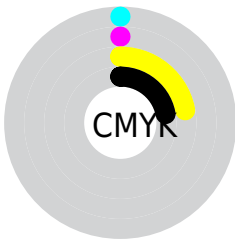
Distribution



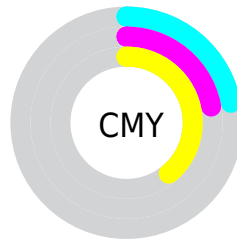
- Red (78%)
- Green (78%)
- Blue (61%)



- Red (61%)
- Yellow (78%)
- Blue (61%)



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.0003, -10.3423, 20.5717 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 74.0003, -10.3423, 20.5717 by changing the saturation by 10% instead.

■ 74.0003, -10.3423,
20.5717

■ 74.0003, -10.3423,
20.5717

201.2492,
-19.7465, 35.6343

■ 62.6194, -9.3780,
18.8044

■ 98.5867, -12.3201,
24.0115

■ 51.8889, -8.4237,
16.9884

■ 111.7326,
-13.3313, 25.6980

■ 41.8529, -7.4790,
15.1074

125.4159,
-14.3587, 27.3701

■ 32.5630, -6.5397,
13.1365

139.6162,
-15.4026, 29.0320

■ 24.0851, -5.5987,
11.0378

154.3153,
-16.4633, 30.6869

■ 16.5057, -4.6434,
8.7980

169.4969,

■ 9.9479, -3.6904,

-17.5409, 32.3375

6.9635

185.1460,
-18.6353, 33.9861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.0003, -10.3423,
20.5717

■ 74.0003, -10.3423,
20.5717

■ 73.5873, -12.6580,
26.5944

■ 74.4875, -7.6516,
13.5633

■ 73.2412, -14.5995,
31.6471

■ 75.0460, -4.5766,
5.5587

■ 72.9607, -16.1802,
35.7601

■ 75.6788, -1.1202,
-3.4398

■ 72.7421, -17.4159,
38.9751

■ 76.3870, 2.7137,
-13.4217

■ 72.5812, -18.3278,

■ 77.1711, 6.9181,

41.3472

-24.3689

■ 72.4728, -18.9432,
42.9473

■ 77.2127, 7.1397,
-24.9442

■ 72.4105, -19.2973,
43.8669

■ 77.2129, 7.1403,
-24.9439

■ 72.3837, -19.4497,
44.2620

■ 77.2131, 7.1410,
-24.9436

■ 77.2133, 7.1416,
-24.9433

Harmonies

Analogous

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



74.0019, 0.4182, 20.9898



74.0003, -10.3423, 20.5717



74.0019, -18.9019, 16.1370

Triad

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



74.0019, -10.3444, 20.5726



74.0019, -17.4271, -12.3844



74.0019, 17.6736, -0.2013

Complementary

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



74.0003, -10.3423, 20.5717



58.7281, 4.9251, -17.6661

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.



74.0019, 12.2866, -10.5514



74.0003, -10.3423, 20.5717



74.0019, -8.2241, -18.2358

Square

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



74.0019, -10.3444, 20.5726



74.0019, -22.8253, -2.4294



74.0019, 2.6639, -17.5203



74.0019, 17.0243, 9.9515

Rectangle

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



74.0003, -10.3423, 20.5717



74.0019, -22.3970, 11.0821



74.0019, 2.6639, -17.5203



74.0019, 16.4964, -3.7968

Sweetspot

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



74.0019, -10.3444, 20.5726



99.4499, -8.3574, 13.2994



61.4950, 11.1851, 8.1896



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.



74.0019, -10.3444, 20.5726



98.2037, -15.2658, 31.2816



72.1429, -17.0604, 18.6692



35.2377, -3.2910, 5.5657



58.3706, -15.6843, 35.6931



12.7015, -3.4126, 7.7669

Inverse Universe

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



58.7281, 4.9251, -17.6661



73.6666, 9.4336, -30.5862



60.6709, 11.3151, -14.6298



32.0742, -0.1615, -2.2686



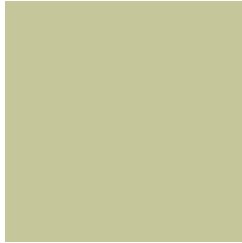
16.2838, 44.1692, -115.6981



3.5436, 9.6114, -25.1736

Previews

White Background



This preview shows how the HunterLab color 74.0003, -10.3423, 20.5717 looks on a white background.

Color Contrast Check

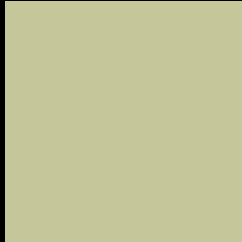
Large Text (above 18pt) WCAG AA × Fail

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 74.0003, -10.3423, 20.5717 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

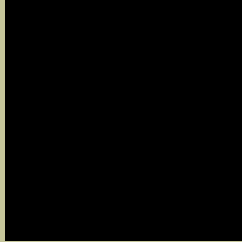
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

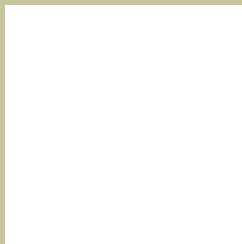
Any Text WCAG AAA ✓ Pass

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

HunterLab 74.0003, -10.3423, 20.5717 Background



This preview shows how black text looks on a background with the HunterLab color 74.0003, -10.3423, 20.5717.



This preview shows how white text looks on a background with the HunterLab color 74.0003,

-10.3423, 20.5717.

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

74.0003, -10.3423, 20.5717

Protanopia

74.0089, -5.6413, 21.0135

Deuteranopia

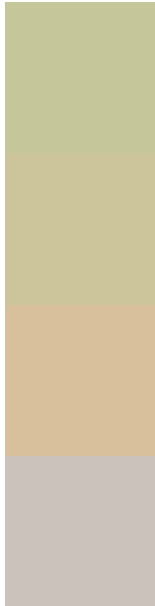
73.9808, 5.0405, 20.1109



Tritanopia

73.9574, 3.1949, -1.1838

Trichromacy



Original Color

74.0003, -10.3423, 20.5717

Protanomaly

73.9259, -7.4954, 20.9023

Deuteranomaly

73.9584, -1.1022, 20.3391

Tritanomaly

73.9784, -2.5006, 7.8622

Monochromacy



Original Color

74.0003, -10.3423, 20.5717

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

73.4078, -6.4995, 10.6739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0003, -10.3423, 20.5717 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, 198, 155)` looks like.

```
.text, #text, p{  
    color:rgb(198, 198, 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, 198, 155) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 74.0003, -10.3423, 20.5717 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, 198, 155) }
```


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

```
.border{ border-color:rgb(198, 198, 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, 198, 155)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 74.0003, -10.3423, 20.5717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

```
.background{ background-color: rgb(198,  
198, 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](#).

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