

Converting Colors

HunterLab(74.7210, -5.0501,
23.3925)

Have a look what the booklet for
HunterLab(74.7210, -5.0501,
23.3925) contains.

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Color

**HunterLab(74.6967, -5.0101,
23.3709)**

Conversions

Conversions Part 1

Format	Color
Hex	D5C495
RGB	213, 196, 149
RGB Percent	84%, 77%, 58%
CMY	0.1647, 0.2314, 0.4157
CMYK	0.00, 0.08, 0.30, 0.16
HSL	44°, 43%, 71%
HSV	44°, 30%, 84%
XYZ	52.6054, 55.7960, 36.4309
YIQ	195.7250, 25.2190, -11.0130

Conversions

Conversions Part 2

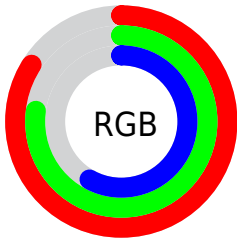
Format	Color
R _Y B	172, 213, 149
Decimal	14009493
CIE Lab	79.50, -1.11, 25.81
CIE LCh	79, 25.830, 92.464
Yxy	55.7985, 0.3632, 0.3852
Android (android.graphics.Color)	4292199573 (0xFFD5C495)
YUV	195.7250, -23.0354, 15.1502
Hunter-Lab	74.6967, -5.0101, 23.3709

Details

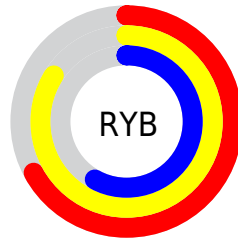
The HunterLab color $74.6967, -5.0101, 23.3709$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $62.0202, 0.9492, -21.9466$, and the grayscale version is $74.2693, -3.9628, 4.0352$.

A 20% lighter version of the original color is $97.8889, -12.3974, 25.8804$, and $52.4375, -3.3347, 19.1881$ is the 20% darker color. If you saturate the color by 10%, you get $72.5777, -4.5152, 28.0438$, and if you desaturate by 10%, it is $76.9041, -5.1447, 17.8625$.

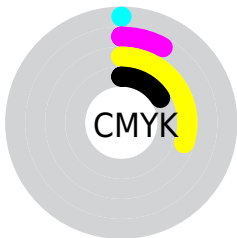
Distribution



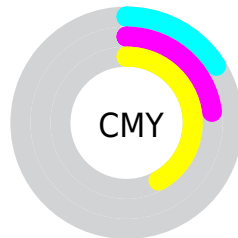
- Red (84%)
- Green (77%)
- Blue (58%)



- Red (67%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (16%)



- Cyan (16%)
- Magenta (23%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.6967, -5.0101, 23.3709 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 74.6967, -5.0101, 23.3709 by changing the saturation by 10% instead.

■ 74.6967, -5.0101,
23.3709

■ 74.6967, -5.0101,
23.3709

202.2206,
-12.2282, 40.1268

■ 63.2783, -4.3472,
21.3617

■ 99.3529, -6.4319,
27.2515

■ 52.5079, -3.7133,
19.2858

■ 112.5313, -7.1837,
29.1410

■ 42.4292, -3.1122,
17.1231

126.2459, -7.9622,
31.0064

■ 33.0934, -2.5457,
14.8438

140.4763, -8.7666,
32.8531

■ 24.5650, -2.0159,
12.4037

155.2045, -9.5961,
34.6853

■ 16.9292, -1.5250,
9.9374

170.4143,

■ 10.3062, -1.0751,

-10.4500, 36.5065

7.2143

186.0908,
-11.3275, 38.3196

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.6967, -5.0101,
23.3709

■ 74.6967, -5.0101,
23.3709

■ 72.5777, -4.5152,
28.0438

■ 76.9041, -5.1447,
17.8625

■ 70.5442, -3.6464,
31.8525

■ 79.1923, -4.9217,
11.5484

■ 68.5993, -2.4045,
34.7821

■ 81.5603, -4.3558,
4.4663

■ 66.7439, -0.7939,
36.8308

■ 84.0052, -3.4610,
-3.3445

■ 64.9774, 1.1721,

■ 86.5053, -2.3544,

38.0173

-11.5804

■ 63.2975, 3.4688,
38.3906

■ 88.2768, -5.3148,
-9.2394

■ 61.7012, 6.0140,
38.1253

■ 90.0702, -8.2540,
-6.9206

■ 91.8847, -11.1721,
-4.6238

■ 93.7195, -14.0694,
-2.3487

Harmonies

Analogous

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



74.6984, 7.3628, 21.5204



74.6967, -5.0101, 23.3709



74.6984, -16.3690, 20.7917

Triad

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



74.6984, -5.0125, 23.3718



74.6984, -23.0719, -9.1703



74.6984, 18.3639, -7.2053

Complementary

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



74.6967, -5.0101, 23.3709



62.0202, 0.9492, -21.9466

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.



74.6984, 9.2522, -17.7285



74.6967, -5.0101, 23.3709



74.6984, -14.7023, -18.9869

Square

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



74.6984, -5.0125, 23.3718



74.6984, -26.3619, 3.0838



74.6984, -2.9614, -22.3470



74.6984, 21.3710, 5.0351

Rectangle

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



74.6967, -5.0101, 23.3709



74.6984, -21.9821, 16.6137



74.6984, -2.9614, -22.3470



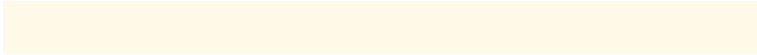
74.6984, 15.8853, -11.1247

Sweetspot

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



74.6984, -5.0125, 23.3718



97.3561, -5.9854, 13.3693



61.9656, 21.4121, 4.0077



44.8471, -2.8028, 6.7456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.6984, -5.0125, 23.3718



89.9179, -5.8120, 32.3955



78.5961, -18.2519, 26.6611



37.3309, -2.3039, 5.2371



48.4049, 4.3721, 29.9034



12.4319, 0.1141, 7.6625

Inverse Universe

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



62.0202, 0.9492, -21.9466



71.2838, 3.1823, -34.7091



58.4681, 13.8590, -27.5655



35.4115, -1.4401, -1.5406



21.9991, 28.7575, -89.5761



6.5441, 4.0442, -16.9098

Previews

White Background



This preview shows how the HunterLab color 74.6967, -5.0101, 23.3709 looks on a white background.

Color Contrast Check

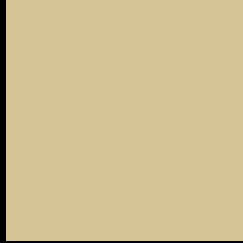
Large Text (above 18pt) WCAG AA × Fail

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 74.6967, -5.0101, 23.3709 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

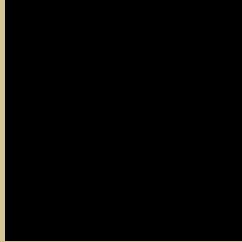
Any Text WCAG AA ✓ Pass

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 74.6967, -5.0101, 23.3709 Background



This preview shows how black text looks on a background with the HunterLab color 74.6967, -5.0101, 23.3709.



This preview shows how white text looks on a background with the HunterLab color 74.6967, -5.0101, 23.3709.

23.3709.

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

74.6967, -5.0101, 23.3709

Protanopia

74.8006, -6.2026, 23.4454

Deuteranopia

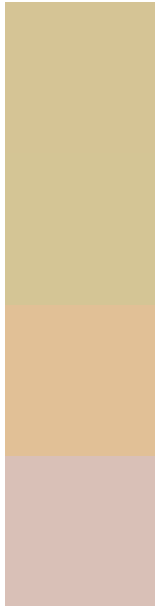
74.6679, 5.5498, 23.1956



Tritanopia

74.6773, 8.4064, 1.3050

Trichromacy



Original Color

74.6967, -5.0101, 23.3709

Protanomaly

74.8996, -5.8556, 23.5423

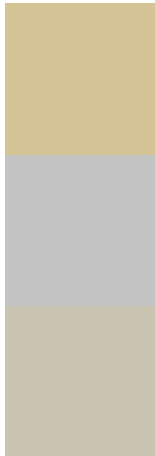
Deuteranomaly

74.7722, 1.4166, 23.2194

Tritanomaly

74.7462, 2.9559, 10.5740

Monochromacy



Original Color

74.6967, -5.0101, 23.3709

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.3580, -4.7368, 11.7305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.6967, -5.0101, 23.3709 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(213, 196, 149)` looks like.

```
.text, #text, p{  
    color:rgb(213, 196, 149)  
}
```

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(213, 196, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 196, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 74.6967, -5.0101, 23.3709 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(213, 196, 149) }
```


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

```
.border{ border-color:rgb(213, 196, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 196, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 196, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 196, 149);  
box-shadow:4px 4px 4px 4px rgb(213, 196,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.6967, -5.0101, 23.3709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 196, 149) }
```

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

```
.background{ background-color: rgb(213,  
196, 149) }
```

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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