

Converting Colors

HunterLab(74.2165, 2.1618,
25.6385)

Have a look what the booklet for
HunterLab(74.2165, 2.1618,
25.6385) contains.

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Color

**HunterLab(74.2165, 2.1619,
25.6385)**

Conversions

Conversions Part 1

Format	Color
Hex	E3BE8D
RGB	227, 190, 141
RGB Percent	89%, 75%, 55%
CMY	0.1098, 0.2549, 0.4471
CMYK	0.00, 0.16, 0.38, 0.11
HSL	34°, 61%, 72%
HSV	34°, 38%, 89%
XYZ	54.8997, 55.0809, 32.9375
YIQ	195.4770, 37.7810, -7.3950

Conversions

Conversions Part 2

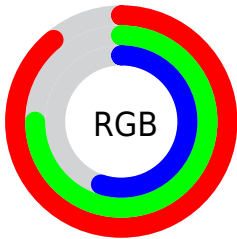
Format	Color
R _Y B	206, 227, 141
Decimal	14925453
CIE Lab	79.09, 6.54, 29.69
CIE LCh	79, 30.399, 77.579
Yxy	55.0835, 0.3841, 0.3854
Android (android.graphics.Color)	4293115533 (0xFFE3BE8D)
YUV	195.4770, -26.8572, 27.6457
Hunter-Lab	74.2165, 2.1619, 25.6385

Details

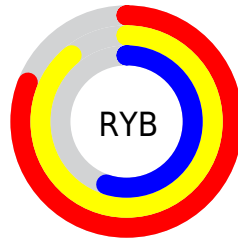
The HunterLab color $74.2165, 2.1619, 25.6385$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $65.6111, -3.9027, -25.3107$, and the grayscale version is $74.1759, -3.9578, 4.0301$.

A 20% lighter version of the original color is $95.4524, -9.8721, 26.5748$, and $52.1302, 2.4859, 21.1645$ is the 20% darker color. If you saturate the color by 10%, you get $70.9830, 4.8747, 29.4299$, and if you desaturate by 10%, it is $77.5905, -0.1581, 21.0778$.

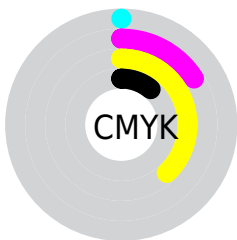
Distribution



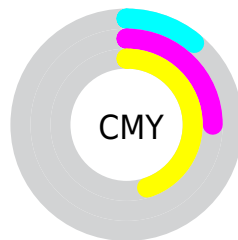
- Red (89%)
- Green (75%)
- Blue (55%)



- Red (81%)
- Yellow (89%)
- Blue (55%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (11%)





- Cyan (11%)
- Magenta (25%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.2165, 2.1619, 25.6385 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 74.2165, 2.1619, 25.6385 by changing the saturation by 10% instead.


 74.2165, 2.1619,
25.6385

 74.2165, 2.1619,
25.6385


201.5510, -2.2880,
44.0111

 62.8240, 2.4476,
23.3949


 98.8247, 1.4395,
29.9438

 52.0811, 2.6826,
21.0661


 111.9807, 1.0153,
32.0277

 42.0318, 2.8582,
18.6279

 125.6737, 0.5517,
34.0779

 32.7276, 2.9665,
16.0456

139.8834, 0.0510,
36.1007

 24.2339, 2.9967,
13.2690

154.5916, -0.4849,
38.1016

 16.6370, 2.9329,
10.8424

169.7819, -1.0543,

 10.0588, 2.7493,

40.0846

7.0412

185.4396, -1.6558,
42.0535

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.2165, 2.1619,
25.6385

■ 74.2165, 2.1619,
25.6385

■ 70.9830, 4.8747,
29.4299

■ 77.5905, -0.1581,
21.0778

■ 67.8943, 8.0009,
32.3960

■ 81.0910, -2.0948,
15.8019

■ 64.9611, 11.5416,
34.4933

■ 84.7110, -3.6719,
9.8683

■ 62.1922, 15.4879,
35.6951

■ 88.4425, -4.9118,
3.3314

■ 59.5949, 19.8124,

■ 92.2782, -5.8373,

36.0068

-3.7577

■ 57.1717, 24.4531,
35.5140

■ 95.4214, -10.8269,
-0.1757

■ 56.6779, 25.4503,
35.3702

■ 97.5043, -14.1296,
2.3057

Harmonies

Analogous

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



74.2182, 15.8972, 21.1444



74.2165, 2.1619, 25.6385



74.2182, -12.2376, 25.2210

Triad

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



74.2182, 2.1591, 25.6394



74.2182, -28.8292, -4.4686



74.2182, 17.8715, -16.2816

Complementary

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



74.2165, 2.1619, 25.6385



65.6111, -3.9027, -25.3107

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.



74.2182, 4.6885, -26.1234



74.2165, 2.1619, 25.6385



74.2182, -21.9341, -18.4507

Square

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



74.2182, 2.1591, 25.6394



74.2182, -29.3916, 9.5472



74.2182, -9.8950, -26.9861



74.2182, 25.4271, -1.9247

Rectangle

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



74.2165, 2.1619, 25.6385



74.2182, -20.2892, 22.2103



74.2182, -9.8950, -26.9861



74.2182, 13.9068, -20.3383

Sweetspot

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



74.2182, 2.1591, 25.6394



95.3230, -3.6593, 13.4941



62.1340, 32.7996, -1.4653



43.8391, -1.5822, 6.6757

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.2182, 2.1591, 25.6394



81.9323, 4.7132, 32.5445



85.0149, -18.2273, 34.4920



39.6540, -1.6243, 5.1117



43.5555, 18.8497, 27.1687



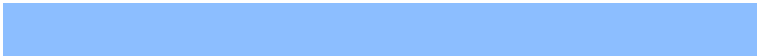
12.5918, 3.5675, 7.8215

Inverse Universe

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



65.6111, -3.9027, -25.3107



70.3395, -3.2211, -36.4595



55.4752, 16.7445, -43.1939



38.6027, -2.4014, -1.0514



29.1759, 14.5590, -67.8962



9.0028, 1.7582, -15.0480

Previews

White Background



This preview shows how the HunterLab color 74.2165, 2.1619, 25.6385 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 74.2165, 2.1619, 25.6385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

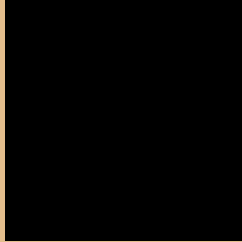
Any Text WCAG AA ✓ Pass

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 74.2165, 2.1619, 25.6385 Background



This preview shows how black text looks on a background with the HunterLab color 74.2165, 2.1619, 25.6385.



This preview shows how white text looks on a background with the HunterLab color 74.2165, 2.1619,

25.6385.

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

74.2165, 2.1619, 25.6385

Protanopia

74.3924, -6.2848, 24.7012

Deuteranopia

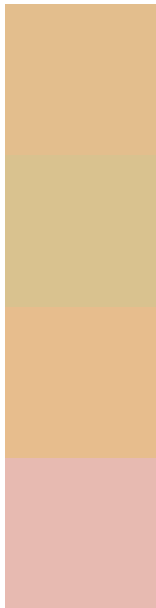
74.3056, 5.4403, 25.7749



Tritanopia

74.3114, 15.5575, 3.9171

Trichromacy



Original Color

74.2165, 2.1619, 25.6385

Protanomaly

74.3764, -3.2851, 25.0573

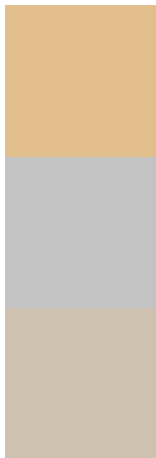
Deuteranomaly

74.3688, 4.1705, 25.8088

Tritanomaly

74.3512, 10.2095, 12.8245

Monochromacy



Original Color

74.2165, 2.1619, 25.6385

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.8244, -2.1565, 12.8800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.2165, 2.1619, 25.6385 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(227, 190, 141)` looks like.

```
.text, #text, p{  
    color:rgb(227, 190, 141)  
}
```

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(227, 190, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 190, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 74.2165, 2.1619, 25.6385 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(227, 190, 141) }
```


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

```
.border{ border-color:rgb(227, 190, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 190, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 190, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 190, 141);  
box-shadow:4px 4px 4px 4px rgb(227, 190,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.2165, 2.1619, 25.6385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 190, 141) }
```

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

```
.background{ background-color: rgb(227,  
190, 141) }
```

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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