

Converting Colors

HunterLab(75.2978, -1.4102,
24.1024)

Have a look what the booklet for
HunterLab(75.2978, -1.4102,
24.1024) contains.

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Color

**HunterLab(75.3191, -1.3112,
24.0058)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC395
RGB	222, 195, 149
RGB Percent	87%, 76%, 58%
CMY	0.1294, 0.2353, 0.4157
CMYK	0.00, 0.12, 0.33, 0.13
HSL	38°, 53%, 73%
HSV	38°, 33%, 87%
XYZ	55.0641, 56.7297, 36.4814
YIQ	197.8290, 30.8580, -8.5820

Conversions

Conversions Part 2

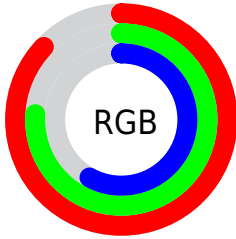
Format	Color
R _Y B	192, 222, 149
Decimal	14599061
CIE Lab	80.03, 2.90, 26.66
CIE LCh	80, 26.813, 83.781
Yxy	56.7323, 0.3714, 0.3826
Android (android.graphics.Color)	4292789141 (0xFFDEC395)
YUV	197.8290, -24.0727, 21.1980
Hunter-Lab	75.3191, -1.3112, 24.0058

Details

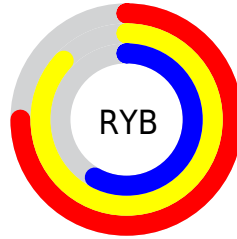
The HunterLab color $75.3191, -1.3112, 24.0058$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $65.3550, -2.1062, -22.4595$, and the grayscale version is $75.1658, -4.0107, 4.0839$.

A 20% lighter version of the original color is $97.2451, -11.3718, 25.2751$, and $52.9515, -0.1127, 19.6880$ is the 20% darker color. If you saturate the color by 10%, you get $72.4644, 0.4627, 28.2875$, and if you desaturate by 10%, it is $78.2886, -2.7096, 18.9390$.

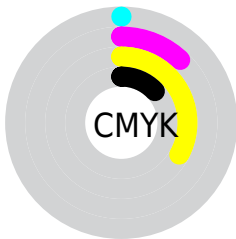
Distribution



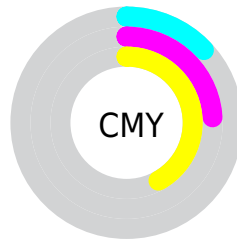
- Red (87%)
- Green (76%)
- Blue (58%)



- Red (75%)
- Yellow (87%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (13%)





- Cyan (13%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3191, -1.3112, 24.0058 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 75.3191, -1.3112, 24.0058 by changing the saturation by 10% instead.


 75.3191, -1.3112,
24.0058


 75.3191, -1.3112,
24.0058


203.0875, -7.0892,
41.1005

 63.8673, -0.8449,
21.9496

 100.0372, -2.3687,
27.9733

 53.0616, -0.4190,
19.8237


 113.2446, -2.9501,
29.9031

 42.9450, -0.0401,
17.6078

126.9870, -3.5647,
31.8072

 33.5683, 0.2868,
15.2714

141.2442, -4.2112,
33.6910

 24.9952, 0.5549,
12.7701

155.9984, -4.8880,
35.5589

 17.3096, 0.7543,
10.2304

171.2332, -5.5940,

 10.6290, 0.8695,

37.4146

7.4403

186.9341, -6.3280,
39.2610

■ 0.5644, 22.3938,
0.3951

0.0000, NaN, NaN

■ 75.3191, -1.3112,
24.0058

■ 75.3191, -1.3112,
24.0058

■ 72.4644, 0.4627,
28.2875

■ 78.2886, -2.7096,
18.9390

■ 69.7252, 2.6320,
31.7371

■ 81.3619, -3.7405,
13.1325

■ 67.1089, 5.2003,
34.3197

■ 84.5348, -4.4247,
6.6368

■ 64.6203, 8.1655,
36.0136

■ 87.8018, -4.7817,
-0.4993

62.2631, 11.5132,
36.8215

90.9785, -5.8136,
-5.6964

60.0390, 15.2115,
36.7856

93.5996, -10.0830,
-2.4295

58.5305, 17.9994,
36.3813

96.2637, -14.3097,
0.7967

97.0925, -15.6029,
1.7822

Harmonies

Analogous

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



75.3208, 11.2196, 20.7772



75.3191, -1.3112, 24.0058



75.3208, -13.7778, 22.6725

Triad

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



75.3208, -1.3138, 24.0068



75.3208, -25.4279, -6.0619



75.3208, 17.0775, -11.2371

Complementary

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



75.3191, -1.3112, 24.0058



65.3550, -2.1062, -22.4595

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.



75.3208, 6.2550, -20.8801



75.3191, -1.3112, 24.0058



75.3208, -18.1422, -17.5576

Square

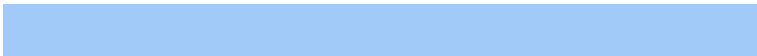
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



75.3208, -1.3138, 24.0068



75.3208, -27.1551, 6.6144



75.3208, -6.6944, -23.3688



75.3208, 22.2888, 1.4956

Rectangle

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



75.3191, -1.3112, 24.0058



75.3208, -20.4471, 19.2396



75.3208, -6.6944, -23.3688



75.3208, 13.9414, -15.0283

Sweetspot

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



75.3208, -1.3138, 24.0068



96.2266, -4.6411, 13.3128



63.4024, 26.4521, 0.6420



44.2777, -2.0872, 6.6423

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3208, -1.3138, 24.0068



85.9675, -0.2549, 31.4137



82.8439, -17.5779, 30.3903



38.9011, -1.8938, 5.1805



45.3519, 13.3834, 28.1800



12.6299, 2.1803, 7.8207

Inverse Universe

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



65.3550, -2.1062, -22.4595



72.1705, -1.1619, -33.2721



58.3006, 14.1307, -34.1081



37.5091, -2.0385, -1.2458



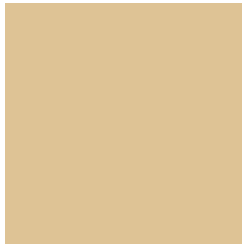
26.3073, 19.9523, -75.9531



8.0439, 2.7391, -15.9671

Previews

White Background



This preview shows how the HunterLab color 75.3191, -1.3112, 24.0058 looks on a white background.

Color Contrast Check

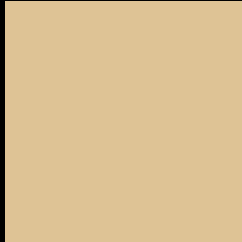
Large Text (above 18pt) WCAG AA × Fail

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 75.3191, -1.3112, 24.0058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

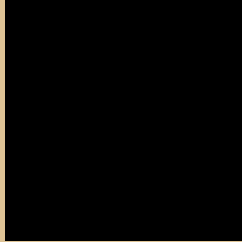
Any Text WCAG AA ✓ Pass

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 75.3191, -1.3112, 24.0058 Background



This preview shows how black text looks on a background with the HunterLab color 75.3191, -1.3112, 24.0058.



This preview shows how white text looks on a background with the HunterLab color 75.3191, -1.3112,

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

75.3191, -1.3112, 24.0058

Protanopia

75.2245, -6.2340, 23.5017

Deuteranopia

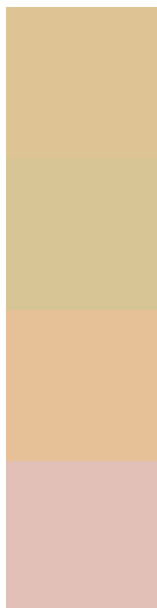
75.1807, 5.7863, 23.6719



Tritanopia

75.3158, 11.9126, 2.6303

Trichromacy



Original Color

75.3191, -1.3112, 24.0058

Protanomaly

75.3216, -4.3388, 23.6241

Deuteranomaly

75.3155, 3.2606, 23.7515

Tritanomaly

75.3984, 6.6466, 11.3480

Monochromacy



Original Color

75.3191, -1.3112, 24.0058

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1620, -3.4409, 12.1925

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3191, -1.3112, 24.0058 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(222, 195, 149)` looks like.

```
.text, #text, p{  
    color:rgb(222, 195, 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(222, 195, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 195, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3191, -1.3112, 24.0058 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(222, 195, 149) }
```


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

```
.border{ border-color:rgb(222, 195, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 195, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(222, 195, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(222, 195, 149); box-shadow:4px 4px 4px 4px rgb(222, 195, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3191, -1.3112, 24.0058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 195, 149) }
```

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

```
.background{ background-color: rgb(222,  
195, 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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