

Converting Colors

HunterLab(74.9557, 0.8479,
24.3984)

Have a look what the booklet for
HunterLab(74.9557, 0.8479,
24.3984) contains.

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Color

**HunterLab(75.0027, 0.5634,
24.4053)**

Conversions

Conversions Part 1

Format	Color
Hex	E1C193
RGB	225, 193, 147
RGB Percent	88%, 76%, 58%
CMY	0.1176, 0.2431, 0.4235
CMYK	0.00, 0.14, 0.35, 0.12
HSL	35°, 57%, 73%
HSV	35°, 35%, 88%
XYZ	55.3878, 56.2541, 35.5426
YIQ	197.3240, 33.8380, -7.5220

Conversions

Conversions Part 2

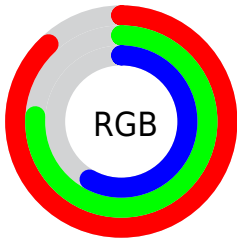
Format	Color
R _Y B	201, 225, 147
Decimal	14795155
CIE Lab	79.76, 4.88, 27.39
CIE LCh	80, 27.824, 79.899
Yxy	56.2567, 0.3763, 0.3822
Android (android.graphics.Color)	4292985235 (0xFFE1C193)
YUV	197.3240, -24.8097, 24.2719
Hunter-Lab	75.0027, 0.5634, 24.4053

Details

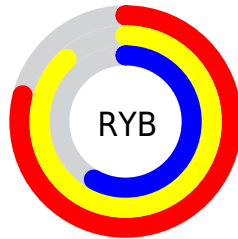
The HunterLab color **75.0027, 0.5634, 24.4053** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **66.2405, -3.4354, -23.0028**, and the grayscale version is **74.9532, -3.9993, 4.0724**.

A 20% lighter version of the original color is **96.5549, -10.6154, 25.3791**, and **52.9488, 1.2325, 20.2567** is the 20% darker color. If you saturate the color by 10%, you get **71.8774, 2.8924, 28.4742**, and if you desaturate by 10%, it is **78.2576, -1.3820, 19.5720**.

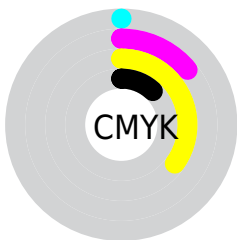
Distribution



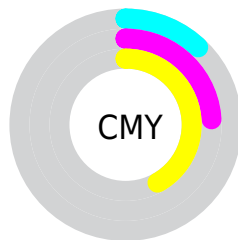
- Red (88%)
- Green (76%)
- Blue (58%)



- Red (79%)
- Yellow (88%)
- Blue (58%)



- Cyan (0%)
- Magenta (14%)
- Yellow (35%)
- Black (12%)



- Cyan (12%)
- Magenta (24%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.0027, 0.5634, 24.4053 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 75.0027, 0.5634, 24.4053 by changing the saturation by 10% instead.


 75.0027, 0.5634,
24.4053


 75.0027, 0.5634,
24.4053


202.6470, -4.4993,
41.8092

 63.5679, 0.9325,
22.3037

 99.6894, -0.3136,
28.4546

 52.7801, 1.2556,
20.1286

 112.8821, -0.8104,
30.4217

 42.6828, 1.5250,
17.8587


126.6103, -1.3437,
32.3611

 33.3268, 1.7343,
15.4625

140.8540, -1.9116,
34.2785

 24.7763, 1.8744,
12.8940

155.5950, -2.5125,
36.1786

 17.1160, 1.9320,
10.3646

170.8171, -3.1450,

 10.4646, 1.8863,

38.0651

7.3252

186.5056, -3.8076,
39.9411

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.0027, 0.5634,
24.4053

■ 75.0027, 0.5634,
24.4053

■ 71.8774, 2.8924,
28.4742

■ 78.2576, -1.3820,
19.5720

■ 68.8845, 5.6264,
31.7250

■ 81.6291, -2.9536,
14.0253

■ 66.0336, 8.7692,
34.1152

■ 85.1115, -4.1744,
7.8203

■ 63.3321, 12.3171,
35.6166

■ 88.6978, -5.0658,
1.0089

■ 60.7862, 16.2511,

■ 92.2225, -6.5222,

36.2273

-4.1106

■ 58.3995, 20.5305,
35.9917

■ 95.1827, -11.3171,
-0.4789

■ 57.1860, 22.9036,
35.6387

■ 97.3384, -14.7226,
2.0950

Harmonies

Analogous

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



75.0044, 13.3005, 20.4981



75.0027, 0.5634, 24.4053



75.0044, -12.5659, 23.6466

Triad

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



75.0044, 0.5607, 24.4063



75.0044, -26.7026, -4.7369



75.0044, 16.7112, -13.4597

Complementary

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



75.0027, 0.5634, 24.4053



66.2405, -3.4354, -23.0028

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.



75.0044, 4.9558, -22.7766



75.0027, 0.5634, 24.4053



75.0044, -19.8731, -17.1605

Square

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



75.0044, 0.5607, 24.4063



75.0044, -27.6976, 8.2503



75.0044, -8.4661, -24.2384



75.0044, 23.0483, -0.3387

Rectangle

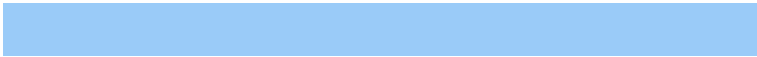
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.0027, 0.5634, 24.4053



75.0044, -19.8098, 20.5400



75.0044, -8.4661, -24.2384



75.0044, 13.2253, -17.2309

Sweetspot

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



75.0044, 0.5607, 24.4063



95.9020, -4.0992, 12.9670



63.3644, 29.0424, -0.6012



44.1068, -1.8016, 6.4622

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.0044, 0.5607, 24.4063



83.6764, 2.6539, 31.7851



84.2258, -17.5769, 32.1599



38.7782, -1.6888, 5.0489



43.6806, 16.8166, 27.2102



12.2371, 2.9348, 7.5918

Inverse Universe

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



66.2405, -3.4354, -23.0028



71.5066, -2.6761, -34.4292



57.5547, 14.8261, -37.6575



37.6325, -2.2431, -1.0936



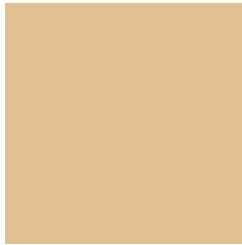
27.9102, 16.1363, -69.7189



8.4440, 1.9395, -14.7410

Previews

White Background



This preview shows how the HunterLab color 75.0027, 0.5634, 24.4053 looks on a white background.

Color Contrast Check

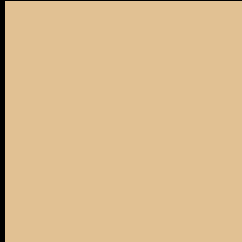
Large Text (above 18pt) WCAG AA × Fail

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 75.0027, 0.5634, 24.4053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

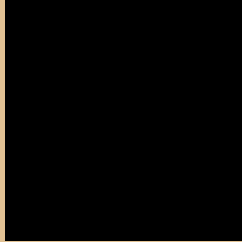
Any Text WCAG AA ✓ Pass

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 75.0027, 0.5634, 24.4053 Background



This preview shows how black text looks on a background with the HunterLab color 75.0027, 0.5634, 24.4053.



This preview shows how white text looks on a background with the HunterLab color 75.0027, 0.5634,

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

75.0027, 0.5634, 24.4053

Protanopia

75.2032, -6.3515, 23.8115

Deuteranopia

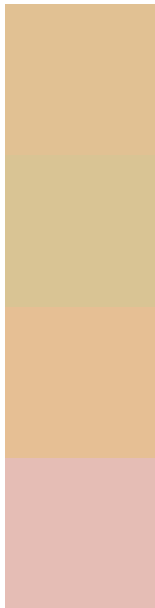
75.0258, 5.1820, 24.1805



Tritanopia

75.0179, 13.7194, 3.2786

Trichromacy



Original Color

75.0027, 0.5634, 24.4053

Protanomaly

75.0797, -3.7181, 24.0739

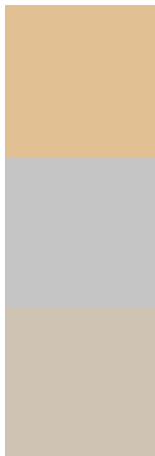
Deuteranomaly

74.9818, 3.5445, 24.1118

Tritanomaly

75.0929, 8.4800, 11.9041

Monochromacy



Original Color

75.0027, 0.5634, 24.4053

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.8331, -3.0846, 12.2681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.0027, 0.5634, 24.4053 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(225, 193, 147)` looks like.

```
.text, #text, p{  
    color:rgb(225, 193, 147)  
}
```

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(225, 193, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 193, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 75.0027, 0.5634, 24.4053 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(225, 193, 147) }
```


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

```
.border{ border-color:rgb(225, 193, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 193, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 193, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 193, 147);  
box-shadow:4px 4px 4px 4px rgb(225, 193,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.0027, 0.5634, 24.4053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 193, 147) }
```

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

```
.background{ background-color: rgb(225,  
193, 147) }
```

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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