

Converting Colors

HunterLab(77.0946, 1.4314,
25.0687)

Have a look what the booklet for
HunterLab(77.0946, 1.4314,
25.0687) contains.

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Color

**HunterLab(77.0212, 1.5560,
24.9494)**

Conversions

Conversions Part 1

Format	Color
Hex	E8C597
RGB	232, 197, 151
RGB Percent	91%, 77%, 59%
CMY	0.0902, 0.2274, 0.4078
CMYK	0.00, 0.15, 0.35, 0.09
HSL	34°, 64%, 75%
HSV	34°, 35%, 91%
XYZ	58.8309, 59.3227, 37.6278
YIQ	202.2210, 35.6260, -6.8860

Conversions

Conversions Part 2

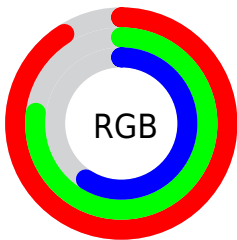
Format	Color
RYB	213, 232, 151
Decimal	15254935
CIELab	81.47, 5.99, 27.70
CIELCh	81, 28.340, 77.803
Yxy	59.3254, 0.3776, 0.3808
Android (android.graphics.Color)	4293445015 (0xFFE8C597)
YUV	202.2210, -25.2520, 26.1162
Hunter-Lab	77.0212, 1.5560, 24.9494

Details

The HunterLab color $77.0212, 1.5560, 24.9494$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $68.9360, -4.4112, -23.2606$, and the grayscale version is $77.0412, -4.1107, 4.1858$.

A 20% lighter version of the original color is $98.2852, -12.5011, 25.1191$, and $54.4784, 2.3095, 20.4883$ is the 20% darker color. If you saturate the color by 10%, you get $73.6494, 4.2409, 29.0713$, and if you desaturate by 10%, it is $80.5354, -0.7301, 20.0561$.

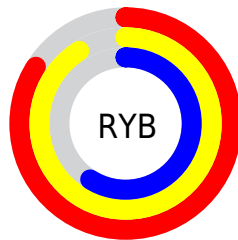
Distribution



Red (91%)

Green (77%)

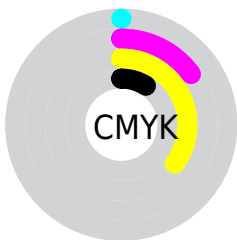
Blue (59%)



Red (84%)

Yellow (91%)

Blue (59%)

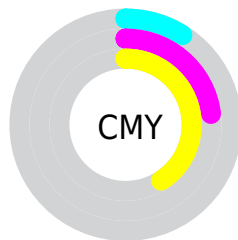


Cyan (0%)

Magenta (15%)

Yellow (35%)

Black (9%)



Cyan (9%)

Magenta (23%)

Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.0212, 1.5560, 24.9494 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 77.0212, 1.5560, 24.9494 by changing the saturation by 10% instead.

 77.0212, 1.5560,
24.9494


 77.0212, 1.5560,
24.9494


205.4524, -3.1674,
42.4444

 65.4791, 1.8799,
22.8404

 101.9070, 0.7634,
29.0166

 54.5776, 2.1558,
20.6598


 115.1929, 0.3066,
30.9936

 44.3589, 2.3755,
18.3870


129.0106, -0.1881,
32.9433

 34.8720, 2.5321,
15.9922

143.3406, -0.7187,
34.8712

 26.1784, 2.6160,
13.4319

158.1650, -1.2835,
36.7818

 18.3587, 2.6136,
10.7473


173.4679, -1.8807,

 11.5240, 2.5031,

38.6790

8.0668


189.2348, -2.5091,
40.5656


 4.0343, 6.2518,
2.8240


0.0000, NaN, NaN


 77.0212, 1.5560,
24.9494


 77.0212, 1.5560,
24.9494


 73.6494, 4.2409,
29.0713


 80.5354, -0.7301,
20.0561


 70.4243, 7.3476,
32.3623

 84.1773, -2.6285,
14.4475

 67.3572, 10.8803,
34.7737

 87.9401, -4.1643,
8.1824

 64.4576, 14.8340,
36.2713

 91.8156, -5.3609,
1.3159

■ 61.7336, 19.1867,
36.8485

■ 95.3793, -8.5366,
-0.1876

■ 59.1906, 23.8911,
36.5491

■ 97.9264, -12.6261,
2.8401

■ 57.9615, 26.3673,
36.1772

Harmonies

Analogous

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



77.0230, 14.4654, 20.5976



77.0212, 1.5560, 24.9494



77.0230, -12.0335, 24.5040

Triad

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



77.0230, 1.5532, 24.9504



77.0230, -27.7096, -3.9020



77.0230, 16.4725, -14.6904

Complementary

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



77.0212, 1.5560, 24.9494



68.9360, -4.4112, -23.2606

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.



77.0230, 4.1392, -23.8102



77.0212, 1.5560, 24.9494



77.0230, -21.0836, -16.8691

Square

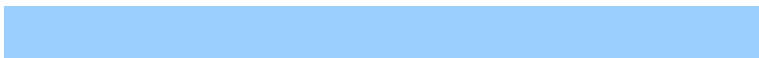
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.0230, 1.5532, 24.9504



77.0230, -28.2946, 9.3203



77.0230, -9.6217, -24.6710



77.0230, 23.4753, -1.3139

Rectangle

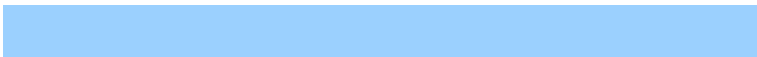
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.0212, 1.5560, 24.9494



77.0230, -19.6620, 21.5381



77.0230, -9.6217, -24.6710



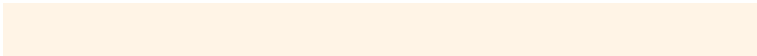
77.0230, 12.7746, -18.4498

Sweetspot

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



77.0230, 1.5532, 24.9504



95.7269, -3.8061, 12.7799



65.4515, 30.5999, -1.2656



44.0146, -1.6470, 6.3647

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.0230, 1.5532, 24.9504



82.9837, 3.8690, 31.2141



87.3004, -17.8376, 33.5971



39.6482, -1.6146, 5.1055



43.4809, 19.0102, 27.1255



12.5733, 3.6045, 7.8107

Inverse Universe

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



68.9360, -4.4112, -23.2606



72.2263, -3.8775, -33.2252



59.2183, 15.1923, -39.6805



38.6085, -2.4111, -1.0442



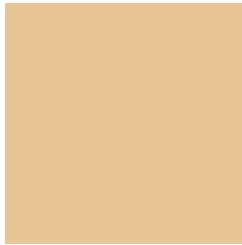
29.2555, 14.3833, -67.6161



9.0229, 1.7198, -14.9903

Previews

White Background



This preview shows how the HunterLab color 77.0212, 1.5560, 24.9494 looks on a white background.

Color Contrast Check

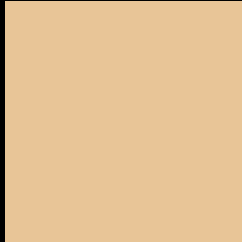
Large Text (above 18pt) WCAG AA × Fail

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 77.0212, 1.5560, 24.9494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

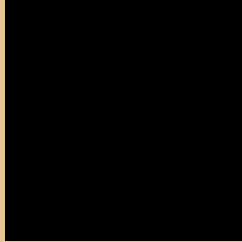
Any Text WCAG AA ✓ Pass

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 77.0212, 1.5560, 24.9494 Background



This preview shows how black text looks on a background with the HunterLab color 77.0212, 1.5560, 24.9494.



This preview shows how white text looks on a background with the HunterLab color 77.0212, 1.5560,

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

77.0212, 1.5560, 24.9494

Protanopia

77.0017, -6.1303, 24.1358

Deuteranopia

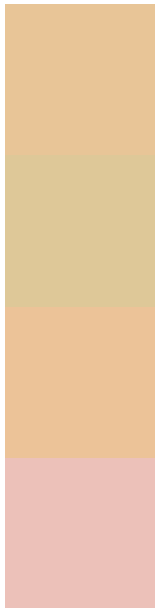
76.9424, 5.8355, 24.6231



Tritanopia

77.0791, 14.9274, 3.3294

Trichromacy



Original Color

77.0212, 1.5560, 24.9494

Protanomaly

76.8799, -3.4833, 24.4029

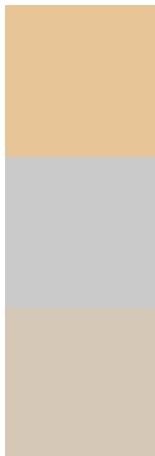
Deuteranomaly

76.8961, 4.1877, 24.5520

Tritanomaly

77.1204, 9.5119, 12.4008

Monochromacy



Original Color

77.0212, 1.5560, 24.9494

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.7291, -2.5057, 12.6187

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.0212, 1.5560, 24.9494 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(232, 197, 151)` looks like.

```
.text, #text, p{  
    color:rgb(232, 197, 151)  
}
```

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(232, 197, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 197, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 77.0212, 1.5560, 24.9494 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(232, 197, 151) }
```


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

```
.border{ border-color:rgb(232, 197, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 197, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(232, 197, 151); -webkit-box-shadow:4px 4px 4px 4px rgb(232, 197, 151); box-shadow:4px 4px 4px 4px rgb(232, 197, 151) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.0212, 1.5560, 24.9494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 197, 151) }
```

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

```
.background{ background-color: rgb(232,  
197, 151) }
```

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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