

Converting Colors

HunterLab(64.7624, 24.0775,
22.5652)

Have a look what the booklet for
HunterLab(64.7624, 24.0775,
22.5652) contains.

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Color

**HunterLab(64.7624, 24.0775,
22.5652)**

Conversions

Conversions Part 1

Format	Color
Hex	ED987D
RGB	237, 152, 125
RGB Percent	93%, 60%, 49%
CMY	0.0706, 0.4039, 0.5098
CMYK	0.00, 0.36, 0.47, 0.07
HSL	14°, 76%, 71%
HSV	14°, 47%, 93%
XYZ	49.8550, 41.9417, 24.8700
YIQ	174.3370, 59.3270, 9.6230

Conversions

Conversions Part 2

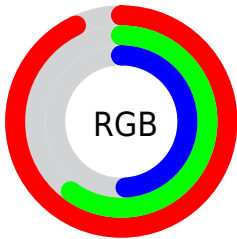
Format	Color
R_{YB}	237, 161, 125
Decimal	15571069
CIE _{Lab}	70.83, 28.96, 27.45
CIE _{LCh}	71, 39.907, 43.468
Yxy	41.9438, 0.4273, 0.3595
Android (android.graphics.Color)	4293761149 (0xFFED987D)
YUV	174.3370, -24.3231, 54.9555
Hunter-Lab	64.7624, 24.0775, 22.5652

Details

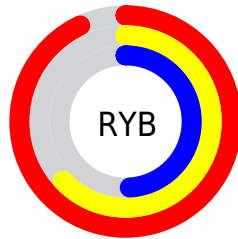
The HunterLab color **64.7624, 24.0775, 22.5652** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.2097, -20.5698, -17.1776**, and the grayscale version is **65.2808, -3.4832, 3.5468**.

A 20% lighter version of the original color is **83.1264, 8.2535, 21.3248**, and **43.7048, 22.4435, 18.0479** is the 20% darker color. If you saturate the color by 10%, you get **60.0050, 31.2846, 25.2806**, and if you desaturate by 10%, it is **69.9366, 17.2202, 19.3967**.

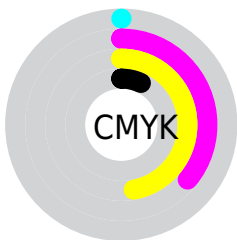
Distribution



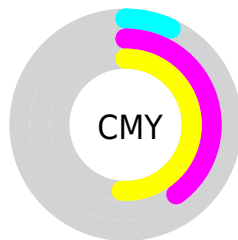
- Red (93%)
- Green (60%)
- Blue (49%)



- Red (93%)
- Yellow (63%)
- Blue (49%)



- Cyan (0%)
- Magenta (36%)
- Yellow (47%)
- Black (7%)





- Cyan (7%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.7624, 24.0775, 22.5652 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 64.7624, 24.0775, 22.5652 by changing the saturation by 10% instead.


 64.7624, 24.0775,
22.5652


 64.7624, 24.0775,
22.5652


188.2152, 27.7498,
40.2017


 53.9048, 23.2752,
20.3960

 88.3824, 25.3903,
26.7099

 43.7312, 22.3684,
18.1334


 101.0780, 25.9243,
28.7109

 34.2929, 21.3412,
15.7481


 114.3292, 26.3845,
30.6778

 25.6525, 20.1796,
13.1958

128.1136, 26.7767,
32.6174

 17.8918, 18.8728,
10.5634

142.4114, 27.1054,
34.5355

 11.1249, 17.4330,
7.7874

157.2047, 27.3748,

 3.0352, 41.4191,

36.4365

2.1246

172.4776, 27.5886,
38.3243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.7624, 24.0775,
22.5652

■ 64.7624, 24.0775,
22.5652

■ 60.0050, 31.2846,
25.2806

■ 69.9366, 17.2202,
19.3967

■ 55.7206, 38.7503,
27.4232

■ 75.4687, 10.7614,
15.8702

■ 51.9756, 46.2804,
28.8700

■ 81.3138, 4.6973,
12.0637

■ 48.8324, 53.5758,
29.5205


■ 87.4327, -0.9946,
8.0360


■ 46.3386, 60.2309,

■ 93.7927, -6.3467,

29.3692

3.8306

 45.7659, 61.8618,
29.2837

 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



64.7640, 34.3881, 10.8386



64.7624, 24.0775, 22.5652



64.7640, 6.8488, 28.0845

Triad

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



64.7640, 24.0741, 22.5662



64.7640, -33.8263, 12.3359



64.7640, 4.9314, -38.1469

Complementary

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



64.7624, 24.0775, 22.5652



75.2097, -20.5698, -17.1776

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.



64.7640, -13.1601, -37.4151



64.7624, 24.0775, 22.5652



64.7640, -34.2178, -4.7548

Square

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



64.7640, 24.0741, 22.5662



64.7640, -25.9080, 23.3990



64.7640, -27.0445, -23.9514



64.7640, 22.5370, -25.7373

Rectangle

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



64.7624, 24.0775, 22.5652



64.7640, -5.5712, 28.8063



64.7640, -27.0445, -23.9514



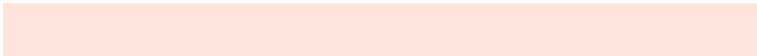
64.7640, -1.3196, -39.5151

Sweetspot

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



64.7640, 24.0741, 22.5662



90.4580, 3.0818, 11.7316



61.1298, 50.7034, -21.1328



41.1917, 2.0569, 5.8600

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.7640, 24.0741, 22.5662



65.2200, 33.9708, 27.4630



80.1096, -4.3345, 34.9273



39.5522, 0.1054, 4.1087



34.0669, 44.9442, 21.7787



10.2834, 10.4728, 6.5199

Inverse Universe

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



75.2097, -20.5698, -17.1776



78.5330, -23.7458, -23.4499



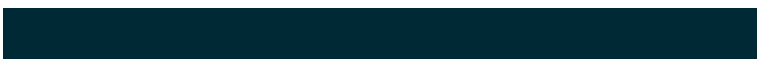
58.2006, 6.8517, -45.6372



40.5840, -4.2029, 0.2120



46.1975, -13.8174, -27.9150



13.5022, -4.6473, -6.8444

Previews

White Background



This preview shows how the HunterLab color 64.7624, 24.0775, 22.5652 looks on a white background.

Color Contrast Check

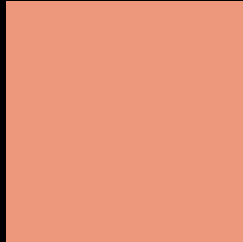
Large Text (above 18pt) WCAG AA × Fail

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 64.7624, 24.0775, 22.5652 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

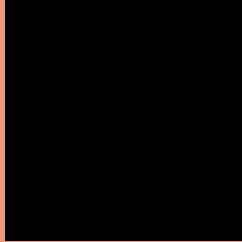
Any Text WCAG AA ✓ Pass

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 64.7624, 24.0775, 22.5652 Background



This preview shows how black text looks on a background with the HunterLab color 64.7624, 24.0775, 22.5652.



This preview shows how white text looks on a background with the HunterLab color 64.7624, 24.0775,

22.5652.

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

64.7624, 24.0775, 22.5652

Protanopia

64.7477, -5.0903, 19.1550

Deuteranopia

64.7634, 4.8526, 23.1356



Tritanopia

64.7003, 31.7269, 10.7807

Trichromacy



Original Color

64.7624, 24.0775, 22.5652

Protanomaly

64.3322, 5.2132, 19.9427

Deuteranomaly

64.6724, 11.6705, 22.8758

Tritanomaly

64.7464, 28.7639, 15.4976

Monochromacy



Original Color

64.7624, 24.0775, 22.5652

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.4539, 5.3573, 10.8774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.7624, 24.0775, 22.5652 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(237, 152, 125)` looks like.

```
.text, #text, p{  
    color:rgb(237, 152, 125)  
}
```

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(237, 152, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 152, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 64.7624, 24.0775, 22.5652 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(237, 152, 125) }
```


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

```
.border{ border-color:rgb(237, 152, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 152, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 152, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 152, 125);  
box-shadow:4px 4px 4px 4px rgb(237, 152,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.7624, 24.0775, 22.5652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 152, 125) }
```

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

```
.background{ background-color: rgb(237,  
152, 125) }
```

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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