

Converting Colors

HunterLab(66.0698, 22.3287,
20.1243)

Have a look what the booklet for
HunterLab(66.0698, 22.3287,
20.1243) contains.

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Color

**HunterLab(66.1244, 22.2056,
20.2492)**

Conversions

Conversions Part 1

Format	Color
Hex	EC9D88
RGB	236, 157, 136
RGB Percent	93%, 62%, 53%
CMY	0.0745, 0.3843, 0.4667
CMYK	0.00, 0.33, 0.42, 0.07
HSL	13°, 72%, 73%
HSV	13°, 42%, 93%
XYZ	51.0930, 43.7244, 29.0393
YIQ	178.2270, 53.8250, 10.2170

Conversions

Conversions Part 2

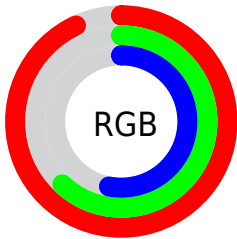
Format	Color
R _Y B	236, 163, 136
Decimal	15506824
CIE Lab	72.05, 27.04, 23.06
CIE LCh	72, 35.543, 40.458
Yxy	43.7265, 0.4125, 0.3530
Android (android.graphics.Color)	4293696904 (0xFFEC9D88)
YUV	178.2270, -20.8179, 50.6669
Hunter-Lab	66.1244, 22.2056, 20.2492

Details

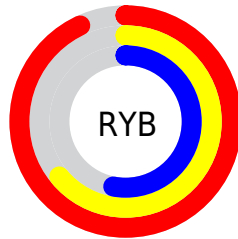
The HunterLab color **66.1244, 22.2056, 20.2492** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.3878, -21.0393, -13.4808**, and the grayscale version is **66.8876, -3.5690, 3.6341**.

A 20% lighter version of the original color is **84.8652, 7.0670, 18.7820**, and **44.9889, 20.8231, 16.4837** is the 20% darker color. If you saturate the color by 10%, you get **61.0681, 29.5744, 23.1507**, and if you desaturate by 10%, it is **71.6032, 15.1920, 17.0001**.

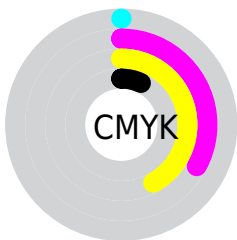
Distribution



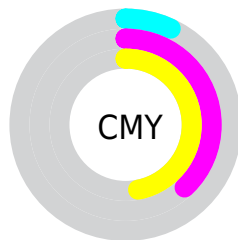
- Red (93%)
- Green (62%)
- Blue (53%)



- Red (93%)
- Yellow (64%)
- Blue (53%)



- Cyan (0%)
- Magenta (33%)
- Yellow (42%)
- Black (7%)





- Cyan (7%)
- Magenta (38%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1244, 22.2056, 20.2492 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 66.1244, 22.2056, 20.2492 by changing the saturation by 10% instead.

 66.1244, 22.2056,
20.2492


 66.1244, 22.2056,
20.2492


190.1555, 25.1665,
35.9929


 55.1866, 21.4978,
18.3625


 89.8922, 23.3408,
23.8888

 44.9273, 20.6895,
16.4084


 102.6564, 23.7909,
25.6608

 35.3968, 19.7645,
14.3640


 115.9734, 24.1702,
27.4112

 26.6557, 18.7083,
12.1937

129.8212, 24.4840,
29.1454

 18.7830, 17.5060,
9.8426

144.1800, 24.7369,
30.8675

 11.8879, 16.1558,
8.3215

159.0323, 24.9327,

 4.7585, 24.5281,

32.5811

3.3309

174.3623, 25.0749,
34.2888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1244, 22.2056,
20.2492

■ 66.1244, 22.2056,
20.2492

■ 61.0681, 29.5744,
23.1507

■ 71.6032, 15.1920,
17.0001

■ 56.4948, 37.2166,
25.5904

■ 77.4427, 8.5727,
13.4871

■ 52.4779, 44.9462,
27.4387

■ 83.5965, 2.3372,
9.7754

■ 49.0893, 52.4634,
28.5664


■ 90.0245, -3.5410,
5.9113


■ 46.3896, 59.3528,

■ 96.6937, -9.0969,

28.8926

1.9275

 44.8081, 63.8598,
28.7285

 98.2715, -11.4019,
3.2753

Harmonies

Analogous

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



66.1260, 30.4088, 8.8140



66.1244, 22.2056, 20.2492



66.1260, 7.3461, 26.0811

Triad

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



66.1260, 22.2024, 20.2502



66.1260, -30.6929, 12.8647



66.1260, 2.2873, -33.1989

Complementary

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



66.1244, 22.2056, 20.2492



77.3878, -21.0393, -13.4808

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.



66.1260, -13.7492, -31.3528



66.1244, 22.2056, 20.2492



66.1260, -31.7626, -2.0778

Square

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



66.1260, 22.2024, 20.2502



66.1260, -22.7679, 22.5918



66.1260, -25.8477, -18.9637



66.1260, 18.1903, -23.5225

Rectangle

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



66.1244, 22.2056, 20.2492



66.1260, -3.7834, 27.1116



66.1260, -25.8477, -18.9637



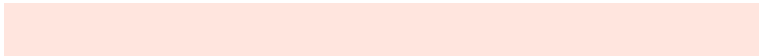
66.1260, -3.2800, -33.9537

Sweetspot

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



66.1260, 22.2024, 20.2502



90.8082, 3.0037, 10.9558



63.5605, 45.4497, -20.6395



41.3125, 2.0744, 5.4904

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1260, 22.2024, 20.2502



67.2925, 31.3413, 24.9340



79.8456, -3.1202, 31.8494



39.4546, 0.2732, 4.0014



33.4932, 46.7065, 21.4560



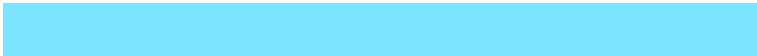
10.0844, 11.0239, 6.4070

Inverse Universe

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



77.3878, -21.0393, -13.4808



81.7854, -24.9261, -18.6260



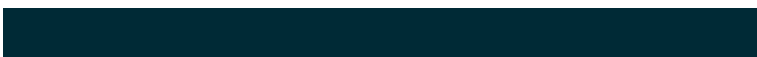
62.0993, 3.2284, -37.4450



40.6859, -4.3669, 0.3339



47.9470, -16.2589, -24.8313



13.9267, -5.2226, -6.1330

Previews

White Background



This preview shows how the HunterLab color 66.1244, 22.2056, 20.2492 looks on a white background.

Color Contrast Check

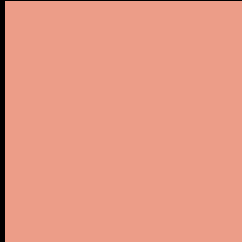
Large Text (above 18pt) WCAG AA × Fail

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 66.1244, 22.2056, 20.2492 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 66.1244, 22.2056, 20.2492 Background



This preview shows how black text looks on a background with the HunterLab color 66.1244, 22.2056, 20.2492.



This preview shows how white text looks on a background with the HunterLab color 66.1244, 22.2056,

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

66.1244, 22.2056, 20.2492

Protanopia

66.3727, -5.0106, 16.8814

Deuteranopia

66.2424, 4.5002, 20.7100



Tritanopia

66.1918, 28.9471, 9.8340

Trichromacy



Original Color

66.1244, 22.2056, 20.2492

Protanomaly

66.0920, 4.3455, 17.8443

Deuteranomaly

66.0038, 10.9014, 20.2719

Tritanomaly

66.0465, 26.7078, 13.7208

Monochromacy



Original Color

66.1244, 22.2056, 20.2492

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

65.9817, 5.0224, 9.6094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1244, 22.2056, 20.2492 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(236, 157, 136)` looks like.

```
.text, #text, p{  
    color:rgb(236, 157, 136)  
}
```

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(236, 157, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 157, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1244, 22.2056, 20.2492 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(236, 157, 136) }
```


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

```
.border{ border-color:rgb(236, 157, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 157, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 157, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 157, 136);  
box-shadow:4px 4px 4px 4px rgb(236, 157,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1244, 22.2056, 20.2492 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 157, 136) }
```

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

```
.background{ background-color: rgb(236,  
157, 136) }
```

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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