

Converting Colors

HunterLab(66.3212, 23.1132,
22.0633)

Have a look what the booklet for
HunterLab(66.3212, 23.1132,
22.0633) contains.

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Color

**HunterLab(66.4104, 22.8781,
22.1518)**

Conversions

Conversions Part 1

Format	Color
Hex	EF9D83
RGB	239, 157, 131
RGB Percent	94%, 62%, 51%
CMY	0.0627, 0.3843, 0.4863
CMYK	0.00, 0.34, 0.45, 0.06
HSL	14°, 77%, 73%
HSV	14°, 45%, 94%
XYZ	51.7504, 44.1034, 27.2580
YIQ	178.5540, 57.2180, 9.2980

Conversions

Conversions Part 2

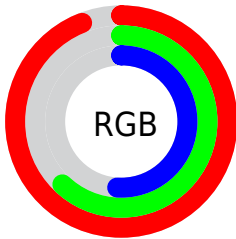
Format	Color
R _Y B	239, 165, 131
Decimal	15703427
CIE Lab	72.30, 27.69, 26.19
CIE LCh	72, 38.111, 43.407
Yxy	44.1056, 0.4203, 0.3582
Android (android.graphics.Color)	4293893507 (0xFFEF9D83)
YUV	178.5540, -23.4441, 53.0111
Hunter-Lab	66.4104, 22.8781, 22.1518

Details

The HunterLab color **66.4104, 22.8781, 22.1518** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **76.5789, -20.4194, -16.3948**, and the grayscale version is **67.0337, -3.5768, 3.6421**.

A 20% lighter version of the original color is **84.7394, 6.3943, 20.5995**, and **45.1669, 21.1774, 17.9837** is the 20% darker color. If you saturate the color by 10%, you get **61.5138, 30.0937, 24.9973**, and if you desaturate by 10%, it is **71.7168, 16.0282, 18.8710**.

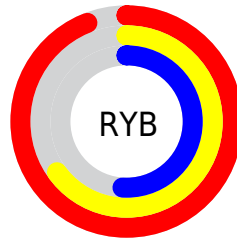
Distribution



Red (94%)

Green (62%)

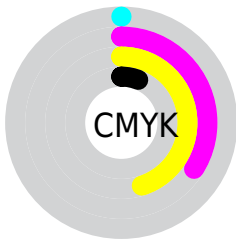
Blue (51%)



Red (94%)

Yellow (65%)

Blue (51%)

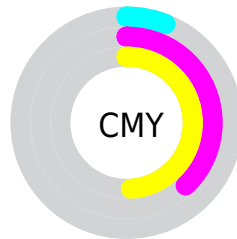


Cyan (0%)

Magenta (34%)

Yellow (45%)

Black (6%)



Cyan (6%)

Magenta (38%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4104, 22.8781, 22.1518 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 66.4104, 22.8781, 22.1518 by changing the saturation by 10% instead.

 66.4104, 22.8781,
22.1518


 66.4104, 22.8781,
22.1518


190.5621, 26.0380,
39.2112


 55.4559, 22.1451,
20.0733


 90.2090, 24.0615,
26.1379

 45.1788, 21.3110,
17.9116


 102.9875, 24.5348,
28.0683

 35.6291, 20.3598,
15.6404


 116.3183, 24.9367,
29.9690

 26.8671, 19.2772,
13.2196

130.1792, 25.2725,
31.8464

 18.9712, 18.0493,
10.6015

144.5508, 25.5469,
33.7056

 12.0495, 16.6760,
8.4347

159.4154, 25.7637,

 5.0450, 23.7264,

35.5507

3.5315

174.7573, 25.9264,
37.3849

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4104, 22.8781,
22.1518

■ 66.4104, 22.8781,
22.1518

■ 61.5138, 30.0937,
24.9973

■ 71.7168, 16.0282,
18.8710

■ 57.0826, 37.5974,
27.2898

■ 77.3748, 9.5833,
15.2466

■ 53.1837, 45.2130,
28.9045

■ 83.3406, 3.5339,
11.3535

■ 49.8813, 52.6606,
29.7311


■ 89.5761, -2.1456,
7.2475


■ 47.2286, 59.5517,

■ 96.0492, -7.4891,

29.7277

2.9701

 46.1861, 62.5082,
29.5540

 98.5346, -10.4715,
3.6061

Harmonies

Analogous

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



66.4120, 32.6889, 10.6557



66.4104, 22.8781, 22.1518



66.4120, 6.3977, 27.6613

Triad

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



66.4120, 22.8748, 22.1528



66.4120, -32.9717, 12.1681



66.4120, 4.4846, -35.9515

Complementary

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



66.4104, 22.8781, 22.1518



76.5789, -20.4194, -16.3948

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.



66.4120, -12.9392, -35.2371



66.4104, 22.8781, 22.1518



66.4120, -33.3691, -4.2924

Square

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



66.4120, 22.8748, 22.1528



66.4120, -25.2425, 23.0103



66.4120, -26.3914, -22.5351



66.4120, 21.3491, -24.2885

Rectangle

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



66.4104, 22.8781, 22.1518



66.4120, -5.5467, 28.3933



66.4120, -26.3914, -22.5351



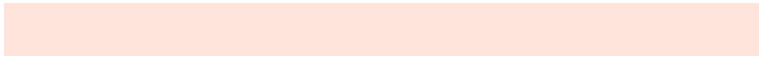
66.4120, -1.5236, -37.2269

Sweetspot

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



66.4120, 22.8748, 22.1528



90.4544, 3.0881, 11.7277



62.7921, 48.8086, -20.3972



41.1898, 2.0602, 5.8580

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4120, 22.8748, 22.1528



66.7160, 31.5992, 26.6246



81.3521, -4.5955, 34.3984



40.4682, 0.1154, 4.2076



34.5804, 45.7159, 22.1086



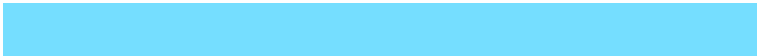
10.6988, 11.0912, 6.7867

Inverse Universe

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



76.5789, -20.4194, -16.3948



79.4871, -23.4378, -21.9994



60.1083, 6.1025, -43.4042



41.5287, -4.3071, 0.2135



46.9282, -14.0416, -28.3444



14.0880, -4.8202, -7.2033

Previews

White Background



This preview shows how the HunterLab color 66.4104, 22.8781, 22.1518 looks on a white background.

Color Contrast Check

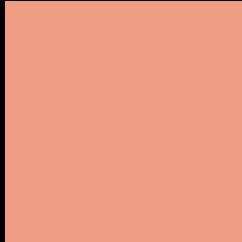
Large Text (above 18pt) WCAG AA × Fail

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 66.4104, 22.8781, 22.1518 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 66.4104, 22.8781, 22.1518 Background



This preview shows how black text looks on a background with the HunterLab color 66.4104, 22.8781, 22.1518.



This preview shows how white text looks on a background with the HunterLab color 66.4104, 22.8781,

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

66.4104, 22.8781, 22.1518

Protanopia

66.4504, -4.9660, 18.7221

Deuteranopia

66.4506, 4.9532, 22.8119



Tritanopia

66.3431, 30.6616, 10.0290

Trichromacy



Original Color

66.4104, 22.8781, 22.1518

Protanomaly

66.1974, 4.4774, 19.6716

Deuteranomaly

66.2325, 11.3977, 22.4198

Tritanomaly

66.3920, 27.6494, 14.8664

Monochromacy



Original Color

66.4104, 22.8781, 22.1518

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.4469, 5.0655, 10.5323

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4104, 22.8781, 22.1518 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(239, 157, 131)` looks like.

```
.text, #text, p{  
    color:rgb(239, 157, 131)  
}
```

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(239, 157, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 157, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4104, 22.8781, 22.1518 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(239, 157, 131) }
```


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

```
.border{ border-color:rgb(239, 157, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 157, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 157, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 157, 131);  
box-shadow:4px 4px 4px 4px rgb(239, 157,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4104, 22.8781, 22.1518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 157, 131) }
```

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

```
.background{ background-color: rgb(239,  
157, 131) }
```

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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