

Converting Colors

HunterLab(66.2618, 28.4160,
22.7440)

Have a look what the booklet for
HunterLab(66.2618, 28.4160,
22.7440) contains.

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Color

**HunterLab(66.1934, 28.5628,
22.6852)**

Conversions

Conversions Part 1

Format	Color
Hex	F79881
RGB	247, 152, 129
RGB Percent	97%, 60%, 51%
CMY	0.0314, 0.4039, 0.4941
CMYK	0.00, 0.38, 0.48, 0.03
HSL	12°, 88%, 74%
HSV	12°, 48%, 97%
XYZ	53.5485, 43.8157, 26.4039
YIQ	177.7830, 64.0030, 12.9870

Conversions

Conversions Part 2

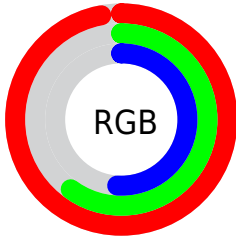
Format	Color
R_{YB}	247, 158, 129
Decimal	16226433
CIE _{Lab}	72.11, 33.19, 27.19
CIE _{LCh}	72, 42.905, 39.321
Yxy	43.8179, 0.4326, 0.3540
Android (android.graphics.Color)	4294416513 (0xFFFF79881)
YUV	177.7830, -24.0500, 60.7033
Hunter-Lab	66.1934, 28.5628, 22.6852

Details

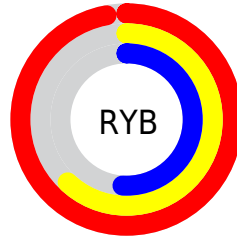
The HunterLab color **66.1934, 28.5628, 22.6852** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.4306, -24.2489, -15.7300**, and the grayscale version is **66.7126, -3.5596, 3.6246**.

A 20% lighter version of the original color is **83.2244, 8.7752, 19.9077**, and **44.9929, 26.2446, 18.4362** is the 20% darker color. If you saturate the color by 10%, you get **61.0864, 36.6891, 25.4939**, and if you desaturate by 10%, it is **71.8060, 20.7507, 19.4742**.

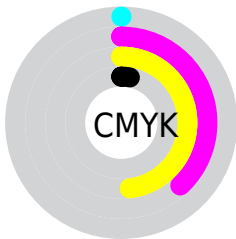
Distribution



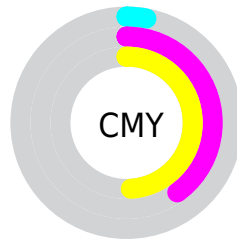
- Red (97%)
- Green (60%)
- Blue (51%)



- Red (97%)
- Yellow (62%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (3%)





- Cyan (3%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.1934, 28.5628, 22.6852 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 66.1934, 28.5628, 22.6852 by changing the saturation by 10% instead.


 66.1934, 28.5628,
22.6852


 66.1934, 28.5628,
22.6852


190.2537, 33.5409,
40.1754


 55.2516, 27.5970,
20.5428


 89.9687, 30.1907,
26.7859

 44.9880, 26.5239,
18.3116


 102.7364, 30.8766,
28.7684

 35.4528, 25.3287,
15.9638


 116.0567, 31.4851,
30.7184

 26.7067, 24.0007,
13.4577

129.9076, 32.0218,
32.6426

 18.8284, 22.5366,
10.7742

144.2695, 32.4917,
34.5464

 11.9268, 20.9671,
8.3488

159.1248, 32.8991,

 4.8292, 30.2336,

36.4342

3.3804

174.4577, 33.2477,
38.3096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.1934, 28.5628,
22.6852

■ 66.1934, 28.5628,
22.6852

■ 61.0864, 36.6891,
25.4939

■ 71.8060, 20.7507,
19.4742

■ 56.5583, 44.9744,
27.7630

■ 77.8495, 13.3383,
15.9647

■ 52.6923, 53.1258,
29.3457

■ 84.2662, 6.3385,
12.2373

■ 49.5626, 60.7197,
30.1177


■ 91.0064, -0.2655,
8.3484


■ 47.2173, 67.2326,

■ 98.0290, -6.5066,

30.0737

4.3375

 46.7983, 68.4643,
30.0355

 99.2543, -7.9396,
4.5067

Harmonies

Analogous

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



66.1951, 38.3686, 9.2038



66.1934, 28.5628, 22.6852



66.1951, 10.4491, 29.3163

Triad

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



66.1951, 28.5592, 22.6862



66.1951, -35.5156, 15.1566



66.1951, 2.7433, -43.0114

Complementary

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



66.1934, 28.5628, 22.6852



80.4306, -24.2489, -15.7300

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.



66.1951, -16.4477, -40.0132



66.1934, 28.5628, 22.6852



66.1951, -37.0648, -2.5341

Square

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



66.1951, 28.5592, 22.6862



66.1951, -25.9699, 25.9399



66.1951, -30.4832, -23.6928



66.1951, 22.3522, -30.9744

Rectangle

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



66.1934, 28.5628, 22.6852



66.1951, -3.0842, 30.5468



66.1951, -30.4832, -23.6928



66.1951, -3.9857, -43.7913

Sweetspot

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



66.1951, 28.5592, 22.6862



89.9581, 3.9586, 11.1941



63.9776, 55.0200, -25.8724



40.9272, 2.5253, 5.5788

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.1951, 28.5592, 22.6862



63.6802, 37.4648, 26.2534



82.0193, -1.4714, 35.5004



41.2376, 0.3839, 4.1417



34.2600, 49.0727, 21.9699



10.8101, 12.5824, 6.8814

Inverse Universe

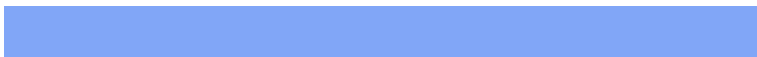
The Inverse Universe completely reimagines the original color for something new.



80.4306, -24.2489, -15.7300



80.7874, -26.8955, -20.1229



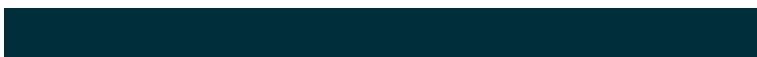
62.2807, 4.3471, -45.3167



42.6340, -4.6642, 0.4025



50.3177, -17.9495, -24.1450



15.3702, -5.9298, -6.4107

Previews

White Background



This preview shows how the HunterLab color 66.1934, 28.5628, 22.6852 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 66.1934, 28.5628, 22.6852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

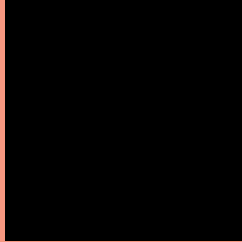
Any Text WCAG AA ✓ Pass

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 66.1934, 28.5628, 22.6852 Background



This preview shows how black text looks on a background with the HunterLab color 66.1934, 28.5628, 22.6852.



This preview shows how white text looks on a background with the HunterLab color 66.1934, 28.5628,

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

66.1934, 28.5628, 22.6852

Protanopia

66.3544, -5.3021, 18.6250

Deuteranopia

66.4114, 4.7431, 23.3833



Tritanopia

66.1988, 34.9224, 12.0251

Trichromacy



Original Color

66.1934, 28.5628, 22.6852

Protanomaly

65.8317, 6.1081, 19.6942

Deuteranomaly

66.0106, 13.3822, 22.8753

Tritanomaly

66.0223, 32.6311, 16.0938

Monochromacy



Original Color

66.1934, 28.5628, 22.6852

Achromatopsia

66.7234, -3.5602, 3.6252

Achromatomaly

66.0383, 6.5043, 10.9471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.1934, 28.5628, 22.6852 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(247, 152, 129)` looks like.

```
.text, #text, p{  
    color:rgb(247, 152, 129)  
}
```

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(247, 152, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 152, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 66.1934, 28.5628, 22.6852 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(247, 152, 129) }
```


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

```
.border{ border-color:rgb(247, 152, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 152, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 152, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 152, 129);  
box-shadow:4px 4px 4px 4px rgb(247, 152,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.1934, 28.5628, 22.6852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 152, 129) }
```

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

```
.background{ background-color: rgb(247,  
152, 129) }
```

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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