

Converting Colors

HunterLab(58.9984, 36.7879,
22.4591)

Have a look what the booklet for
HunterLab(58.9984, 36.7879,
22.4591) contains.

HunterLab(58.9984, 36.7879, 22.4591)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.9984, 36.7879,
22.4591)**

Conversions

Conversions Part 1

Format	Color
Hex	F07F6D
RGB	240, 127, 109
RGB Percent	94%, 50%, 43%
CMY	0.0588, 0.5019, 0.5725
CMYK	0.00, 0.47, 0.55, 0.06
HSL	8°, 81%, 68%
HSV	8°, 55%, 94%
XYZ	46.2849, 34.8081, 18.7471
YIQ	158.7350, 73.1260, 18.3580

Conversions

Conversions Part 2

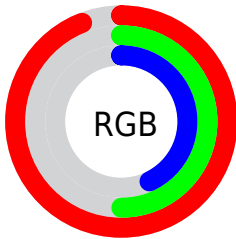
Format	Color
R_{YB}	240, 130, 109
Decimal	15761261
CIE _{Lab}	65.60, 41.65, 29.43
CIE _{LCh}	66, 50.994, 35.242
Yxy	34.8099, 0.4636, 0.3486
Android (android.graphics.Color)	4293951341 (0xFFFF07F6D)
YUV	158.7350, -24.5194, 71.2694
Hunter-Lab	58.9984, 36.7879, 22.4591

Details

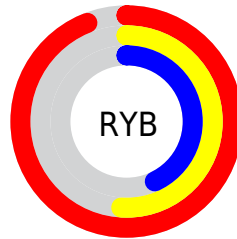
The HunterLab color **58.9984, 36.7879, 22.4591** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **78.6013, -28.1956, -14.2438**, and the grayscale version is **58.8506, -3.1401, 3.1975**.

A 20% lighter version of the original color is **75.6896, 19.4212, 20.5670**, and **38.6688, 33.6478, 17.6474** is the 20% darker color. If you saturate the color by 10%, you get **54.3621, 45.2718, 24.9166**, and if you desaturate by 10%, it is **64.2706, 28.3726, 19.6289**.

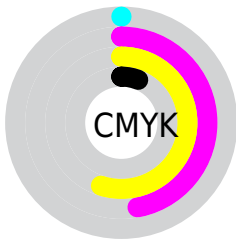
Distribution



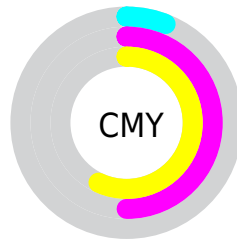
- Red (94%)
- Green (50%)
- Blue (43%)



- Red (94%)
- Yellow (51%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (55%)
- Black (6%)





- Cyan (6%)
- Magenta (50%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9984, 36.7879, 22.4591 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 58.9984, 36.7879, 22.4591 by changing the saturation by 10% instead.


 58.9984, 36.7879,
22.4591


 58.9984, 36.7879,
22.4591

179.9246, 44.9134,
41.1175


 48.4938, 35.4157,
20.1138


 81.9703, 39.1926,
26.9000


 38.6980, 33.9277,
17.6491


 94.3652, 40.2487,
29.0287

 29.6683, 32.3173,
15.0265


 107.3286, 41.2156,
31.1128

 21.4763, 30.5957,
12.1896

 120.8367, 42.0999,
33.1612

 14.2185, 28.8245,
9.9529

134.8683, 42.9071,
35.1807

 7.8740, 28.3992,
5.5118

149.4045, 43.6422,

0.0000, INF, NaN

37.1771

0.0000, NaN, NaN

164.4284, 44.3096,
39.1548

0.0000, NaN, NaN

■ 58.9984, 36.7879,
22.4591

■ 58.9984, 36.7879,
22.4591

■ 54.3621, 45.2718,
24.9166

■ 64.2706, 28.3726,
19.6289

■ 50.4527, 53.4870,
26.8368

■ 70.0829, 20.2386,
16.5529

■ 47.3586, 60.9285,
28.0574

■ 76.3572, 12.4741,
13.3242

■ 45.1340, 67.0141,
28.4843

■ 83.0260, 5.1020,
10.0037

■ 44.2857, 69.5320,
28.5059

■ 90.0343, -1.8926,
6.6294

■ 97.3371, -8.5430,
3.2240

■ 98.6231, -10.1591,
3.7172

Harmonies

Analogous

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



58.9999, 46.7655, 6.8712



58.9984, 36.7879, 22.4591



58.9999, 16.2117, 29.8003

Triad

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



58.9999, 36.7841, 22.4600



58.9999, -37.7105, 18.0568



58.9999, 0.8791, -54.7093

Complementary

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



58.9984, 36.7879, 22.4591



78.6013, -28.1956, -14.2438

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.



58.9999, -20.3000, -48.1350



58.9984, 36.7879, 22.4591



58.9999, -40.5488, -0.6988

Square

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



58.9999, 36.7841, 22.4600



58.9999, -26.2306, 28.0121



58.9999, -34.6655, -26.0336



58.9999, 24.1316, -41.6159

Rectangle

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



58.9984, 36.7879, 22.4591



58.9999, 0.5040, 31.3718



58.9999, -34.6655, -26.0336



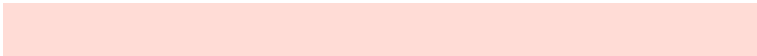
58.9999, -6.7197, -54.7657

Sweetspot

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



58.9999, 36.7841, 22.4600



87.8698, 6.6000, 11.2437



58.9621, 62.2930, -32.4462



39.9606, 3.7981, 5.5435

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9999, 36.7841, 22.4600



57.9492, 49.0655, 26.8407



75.7060, 3.1772, 35.3743



40.1362, 0.6882, 3.8415



32.9339, 50.8956, 21.1847



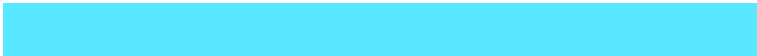
10.0550, 12.9410, 6.4224

Inverse Universe

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



78.6013, -28.1956, -14.2438



81.9706, -32.1473, -18.4834



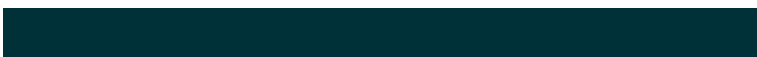
58.0241, 3.3527, -48.4235



41.8769, -4.8660, 0.6286



52.9357, -22.1664, -18.3142



15.5960, -6.8154, -4.7812

Previews

White Background



This preview shows how the HunterLab color 58.9984, 36.7879, 22.4591 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 58.9984, 36.7879, 22.4591 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

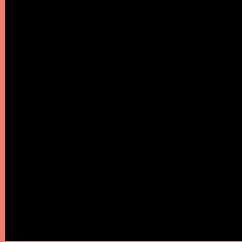
Any Text WCAG AA ✓ Pass

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 58.9984, 36.7879, 22.4591 Background



This preview shows how black text looks on a background with the HunterLab color 58.9984, 36.7879, 22.4591.



This preview shows how white text looks on a background with the HunterLab color 58.9984, 36.7879, 22.4591.

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

58.9984, 36.7879, 22.4591

Protanopia

59.3545, -4.8066, 17.7713

Deuteranopia

59.1510, 4.0008, 23.3911



Tritanopia

59.1257, 41.4128, 15.2675

Trichromacy



Original Color

58.9984, 36.7879, 22.4591

Protanomaly

58.5009, 9.3744, 18.8414

Deuteranomaly

58.7728, 15.1982, 22.7259

Tritanomaly

59.0112, 39.6464, 17.8976

Monochromacy



Original Color

58.9984, 36.7879, 22.4591

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

57.8635, 9.7330, 10.0051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9984, 36.7879, 22.4591 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(240, 127, 109)` looks like.

```
.text, #text, p{  
    color:rgb(240, 127, 109)  
}
```

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(240, 127, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 127, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9984, 36.7879, 22.4591 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(240, 127, 109) }
```


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

```
.border{ border-color:rgb(240, 127, 109) }
```

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

Here you see how a box with a 4 pixel rgb(240, 127, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 127, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 127, 109);  
box-shadow:4px 4px 4px 4px rgb(240, 127,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9984, 36.7879, 22.4591 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 127, 109) }
```

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

```
.background{ background-color: rgb(240,  
127, 109) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor