

Converting Colors

HunterLab(59.7587, 30.8488,
22.2465)

Have a look what the booklet for
HunterLab(59.7587, 30.8488,
22.2465) contains.

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Color

**HunterLab(59.7599, 30.9723,
22.1573)**

Conversions

Conversions Part 1

Format	Color
Hex	EA8670
RGB	234, 134, 112
RGB Percent	92%, 53%, 44%
CMY	0.0824, 0.4745, 0.5608
CMYK	0.00, 0.43, 0.52, 0.08
HSL	11°, 74%, 68%
HSV	11°, 52%, 92%
XYZ	45.3814, 35.7125, 19.8306
YIQ	161.3920, 66.6620, 14.3580

Conversions

Conversions Part 2

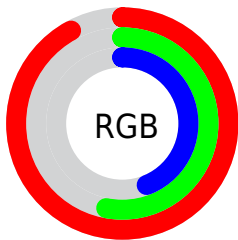
Format	Color
RYB	234, 139, 112
Decimal	15369840
CIELab	66.30, 36.05, 28.53
CIELCh	66, 45.975, 38.356
Yxy	35.7143, 0.4497, 0.3539
Android (android.graphics.Color)	4293559920 (0xFFEA8670)
YUV	161.3920, -24.3503, 63.6772
Hunter-Lab	59.7599, 30.9723, 22.1573

Details

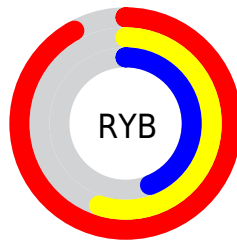
The HunterLab color **59.7599, 30.9723, 22.1573** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **75.1461, -24.4345, -15.5399**, and the grayscale version is **59.9384, -3.1982, 3.2566**.

A 20% lighter version of the original color is **77.3995, 16.5861, 21.0792**, and **39.2472, 28.6388, 17.3578** is the 20% darker color. If you saturate the color by 10%, you get **55.1626, 38.8198, 24.6063**, and if you desaturate by 10%, it is **64.8817, 23.3404, 19.3066**.

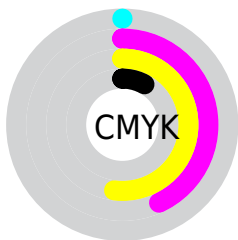
Distribution



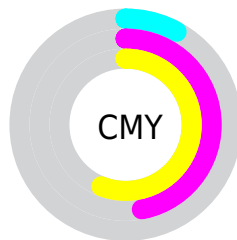
- Red (92%)
- Green (53%)
- Blue (44%)



- Red (92%)
- Yellow (55%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (52%)
- Black (8%)





- Cyan (8%)
- Magenta (47%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.7599, 30.9723, 22.1573 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 59.7599, 30.9723, 22.1573 by changing the saturation by 10% instead.


 59.7599, 30.9723,
22.1573


 59.7599, 30.9723,
22.1573


181.0276, 37.2653,
40.3939


 49.2073, 29.8267,
19.8784


 82.8196, 32.9358,
26.4821


 39.3601, 28.5658,
17.4875


 95.2552, 33.7784,
28.5591

 30.2746, 27.1767,
14.9483


 108.2576, 34.5370,
30.5949

 22.0211, 25.6567,
12.2066

 121.8030, 35.2180,
32.5978

 14.6939, 24.0288,
10.2857

135.8705, 35.8269,
34.5744

 8.3520, 22.9113,
5.8464

150.4414, 36.3683,

0.0000, INF, NaN

36.5299

0.0000, NaN, NaN

165.4988, 36.8465,
38.4685

0.0000, NaN, NaN

■ 59.7599, 30.9723,
22.1573

■ 59.7599, 30.9723,
22.1573

■ 55.1626, 38.8198,
24.6063

■ 64.8817, 23.3404,
19.3066

■ 51.1645, 46.6712,
26.5137

■ 70.4506, 16.0503,
16.1638

■ 47.8455, 54.1699,
27.7391

■ 76.4052, 9.1410,
12.8136

■ 45.2685, 60.8466,
28.1872

■ 82.6925, 2.6112,
9.3153

■ 43.7756, 65.1586,
28.1151

■ 89.2687, -3.5636,
5.7097

■ 96.0979, -9.4183,
2.0238

■ 98.0981, -12.0165,
3.0568

Harmonies

Analogous

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



59.7614, 41.0252, 8.4500



59.7599, 30.9723, 22.1573



59.7614, 12.0541, 28.6655

Triad

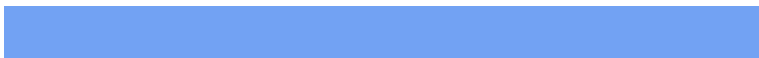
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.7614, 30.9688, 22.1582



59.7614, -35.5966, 15.4974



59.7614, 2.6453, -47.0131

Complementary

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



59.7599, 30.9723, 22.1573



75.1461, -24.4345, -15.5399

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.



59.7614, -17.0479, -43.1537



59.7599, 30.9723, 22.1573



59.7614, -37.4069, -2.4572

Square

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



59.7614, 30.9688, 22.1582



59.7614, -25.7397, 25.8207



59.7614, -31.0694, -25.0096



59.7614, 23.2905, -34.2574

Rectangle

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



59.7599, 30.9723, 22.1573



59.7614, -2.0567, 29.9080



59.7614, -31.0694, -25.0096



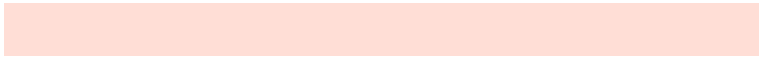
59.7614, -4.3187, -47.6821

Sweetspot

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



59.7614, 30.9688, 22.1582



88.3935, 5.6655, 11.8049



58.2400, 56.9061, -27.6548



40.2314, 3.3097, 5.8307

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.7614, 30.9688, 22.1582



60.2675, 43.8057, 27.4043



75.4651, 0.3948, 34.4643



39.3616, 0.4336, 3.8989



33.0130, 48.2155, 21.1865



9.9074, 11.5274, 6.3067

Inverse Universe

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



75.1461, -24.4345, -15.5399



80.0146, -28.6961, -21.3012



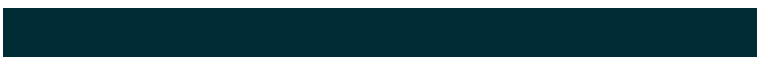
56.6207, 4.5394, -46.5425



40.7834, -4.5234, 0.4501



49.6403, -18.5587, -21.9831



14.3366, -5.7662, -5.4720

Previews

White Background



This preview shows how the HunterLab color 59.7599, 30.9723, 22.1573 looks on a white background.

Color Contrast Check

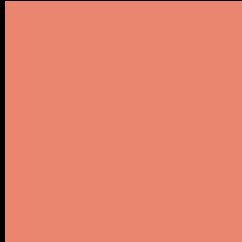
Large Text (above 18pt) WCAG AA × Fail

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 59.7599, 30.9723, 22.1573 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 59.7599, 30.9723, 22.1573 Background



This preview shows how black text looks on a background with the HunterLab color 59.7599, 30.9723, 22.1573.



This preview shows how white text looks on a background with the HunterLab color 59.7599, 30.9723,

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

59.7599, 30.9723, 22.1573

Protanopia

59.8575, -4.5034, 17.9171

Deuteranopia

59.9956, 4.1275, 23.0208



Tritanopia

59.7424, 36.7998, 12.8342

Trichromacy



Original Color

59.7599, 30.9723, 22.1573

Protanomaly

59.2380, 7.7114, 18.8523

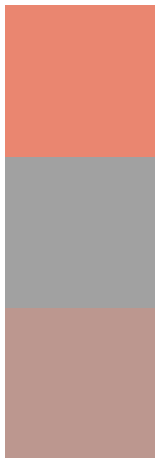
Deuteranomaly

59.6044, 13.9503, 22.5805

Tritanomaly

59.5873, 34.7378, 16.3118

Monochromacy



Original Color

59.7599, 30.9723, 22.1573

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.9981, 7.9823, 10.3789

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7599, 30.9723, 22.1573 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(234, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(234, 134, 112)  
}
```

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(234, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 134, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7599, 30.9723, 22.1573 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(234, 134, 112) }
```


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

```
.border{ border-color:rgb(234, 134, 112) }
```

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

Here you see how a box with a 4 pixel rgb(234, 134, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(234, 134,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7599, 30.9723, 22.1573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 134, 112) }
```

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

```
.background{ background-color: rgb(234,  
134, 112) }
```

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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