

Converting Colors

HunterLab(68.7516, 13.9218,
32.6275)

Have a look what the booklet for
HunterLab(68.7516, 13.9218,
32.6275) contains.

HunterLab(68.7298, 14.2641, 32.6325)	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(68.7298, 14.2641,
32.6325)**

Conversions

Conversions Part 1

Format	Color
Hex	EFA862
RGB	239, 168, 98
RGB Percent	94%, 66%, 38%
CMY	0.0627, 0.3412, 0.6157
CMYK	0.00, 0.30, 0.59, 0.06
HSL	30°, 82%, 66%
HSV	30°, 59%, 94%
XYZ	51.8039, 47.2379, 17.9427
YIQ	181.2490, 64.7860, -6.7180

Conversions

Conversions Part 2

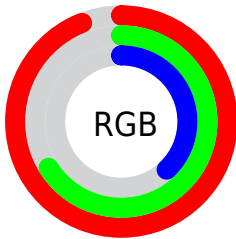
Format	Color
R_{YB}	239, 237, 98
Decimal	15706210
CIE _{Lab}	74.34, 19.02, 46.11
CIE _{LCh}	74, 49.880, 67.589
Yxy	47.2402, 0.4428, 0.4038
Android (android.graphics.Color)	4293896290 (0xFFEFA862)
YUV	181.2490, -41.0418, 50.6476
Hunter-Lab	68.7298, 14.2641, 32.6325

Details

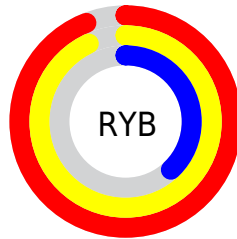
The HunterLab color **68.7298, 14.2641, 32.6325** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60.9942, -4.8849, -41.8806**, and the grayscale version is **68.2289, -3.6405, 3.7070**.

A 20% lighter version of the original color is **87.3140, -3.2910, 34.1516**, and **47.2101, 13.3031, 25.8117** is the 20% darker color. If you saturate the color by 10%, you get **65.2796, 18.9799, 34.6567**, and if you desaturate by 10%, it is **72.3962, 9.9812, 29.7319**.

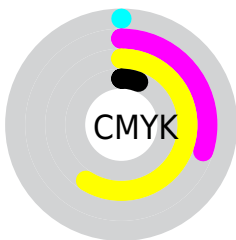
Distribution



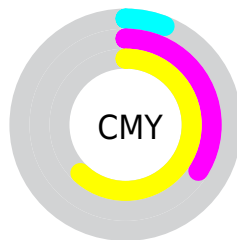
- Red (94%)
- Green (66%)
- Blue (38%)



- Red (94%)
- Yellow (93%)
- Blue (38%)



- Cyan (0%)
- Magenta (30%)
- Yellow (59%)
- Black (6%)





- Cyan (6%)
- Magenta (34%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 68.7298, 14.2641, 32.6325 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 68.7298, 14.2641, 32.6325 by changing the saturation by 10% instead.

 68.7298, 14.2641,
32.6325


 68.7298, 14.2641,
32.6325


193.8485, 14.3789,
58.3798


 57.6416, 13.9328,
29.3015


 92.7750, 14.6901,
38.8978


 47.2221, 13.5178,
25.7976


 105.6684, 14.8052,
41.8743

 37.5193, 13.0039,
22.0829


 119.1092, 14.8609,
44.7689

 28.5906, 12.3761,
18.1142


 133.0760, 14.8615,
47.5940

 20.5101, 11.6147,
14.3571

147.5498, 14.8106,
50.3599

 13.3784, 10.6955,
9.3649

162.5132, 14.7115,

 6.9341, 11.6451,

53.0750

4.8539

177.9508, 14.5668,
55.7463

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.7298, 14.2641,
32.6325

■ 68.7298, 14.2641,
32.6325

■ 65.2796, 18.9799,
34.6567

■ 72.3962, 9.9812,
29.7319

■ 62.0570, 24.1184,
35.7565

■ 76.2572, 6.1419,
26.0161

■ 59.0791, 29.6266,
35.9243

■ 80.2986, 2.7300,
21.5561

■ 56.3542, 35.3977,
35.2723


■ 84.5057, -0.2753,
16.4220


■ 56.0927, 35.9786,


■ 88.8650, -2.8996,

35.1940

10.6805

 93.3643, -5.1703,
4.3927

 97.6443, -9.0332,
2.5636

 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.



68.7315, 35.5628, 24.9946



68.7298, 14.2641, 32.6325



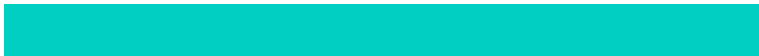
68.7315, -9.4892, 34.0013

Triad

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



68.7315, 14.2607, 32.6333



68.7315, -42.6875, -2.1296



68.7315, 25.8540, -39.3325

Complementary

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



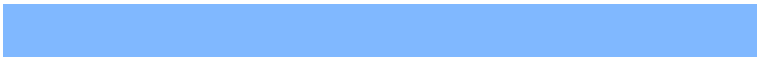
68.7298, 14.2641, 32.6325



60.9942, -4.8849, -41.8806

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.



68.7315, 2.3474, -53.3432



68.7298, 14.2641, 32.6325



68.7315, -35.6967, -27.6703

Square

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



68.7315, 14.2607, 32.6333



68.7315, -40.3847, 18.0893



68.7315, -19.9341, -48.4831



68.7315, 42.8537, -14.5750

Rectangle

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



68.7298, 14.2641, 32.6325



68.7315, -23.2168, 31.8127



68.7315, -19.9341, -48.4831



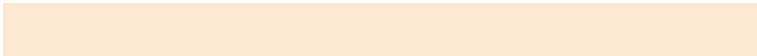
68.7315, 18.3369, -45.7753

Sweetspot

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



68.7315, 14.2607, 32.6333



91.3888, -0.5765, 17.1265



54.7914, 58.2121, -6.8294



41.6587, 0.1449, 8.7111

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.7315, 14.2607, 32.6333



69.4604, 21.6371, 37.6576



89.2178, -20.1142, 46.9440



41.2980, -1.2956, 5.1107



42.0118, 26.0115, 26.3429



12.9120, 5.7198, 8.0565

Inverse Universe

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



60.9942, -4.8849, -41.8806



59.6856, -1.7349, -57.2330



42.4391, 31.7578, -87.3787



40.6744, -2.9171, -0.8200



33.4295, 8.1126, -59.2968



10.6243, 0.5168, -14.3951

Previews

White Background



This preview shows how the HunterLab color 68.7298, 14.2641, 32.6325 looks on a white background.

Color Contrast Check

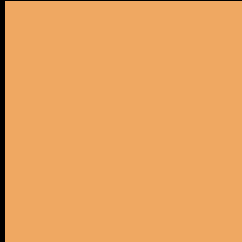
Large Text (above 18pt) WCAG AA × Fail

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 68.7298, 14.2641, 32.6325 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

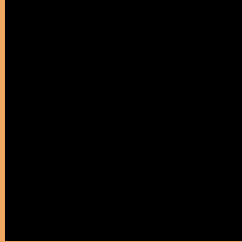
Any Text WCAG AA ✓ Pass

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 68.7298, 14.2641, 32.6325 Background



This preview shows how black text looks on a background with the HunterLab color 68.7298, 14.2641, 32.6325.



This preview shows how white text looks on a background with the HunterLab color 68.7298, 14.2641,

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

68.7298, 14.2641, 32.6325

Protanopia

68.7486, -7.4464, 31.1657

Deuteranopia

68.9424, 5.0239, 32.8441



Tritanopia

68.6651, 29.0645, 9.5523

Trichromacy



Original Color

68.7298, 14.2641, 32.6325

Protanomaly

68.7222, -0.0201, 31.7239

Deuteranomaly

68.6958, 8.5164, 32.7183

Tritanomaly

68.4901, 23.2666, 19.7694

Monochromacy



Original Color

68.7298, 14.2641, 32.6325

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.7064, 1.3858, 16.1060

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.7298, 14.2641, 32.6325 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, 168, 98)` looks like.

```
.text, #text, p{  
    color:rgb(239, 168, 98)  
}
```

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, 168, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 168, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 68.7298, 14.2641, 32.6325 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, 168, 98) }
```


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

```
.border{ border-color:rgb(239, 168, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 168, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 168, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 168, 98);  
box-shadow:4px 4px 4px 4px rgb(239, 168,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.7298, 14.2641, 32.6325 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 168, 98) }
```

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

```
.background{ background-color: rgb(239,  
168, 98) }
```

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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