

Converting Colors

HunterLab(61.4710, 22.7331,
30.1860)

Have a look what the booklet for
HunterLab(61.4710, 22.7331,
30.1860) contains.

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Color

**HunterLab(61.4349, 22.8078,
30.1605)**

Conversions

Conversions Part 1

Format	Color
Hex	E89054
RGB	232, 144, 84
RGB Percent	91%, 56%, 33%
CMY	0.0902, 0.4353, 0.6706
CMYK	0.00, 0.38, 0.64, 0.09
HSL	24°, 76%, 62%
HSV	24°, 64%, 91%
XYZ	44.8523, 37.7425, 13.3086
YIQ	163.4720, 71.7080, -0.0040

Conversions

Conversions Part 2

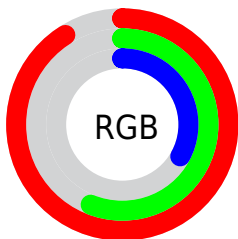
Format	Color
R_{YB}	232, 185, 84
Decimal	15241300
CIE _{Lab}	67.83, 27.93, 45.28
CIE _{LCh}	68, 53.201, 58.333
Yxy	37.7444, 0.4677, 0.3936
Android (android.graphics.Color)	4293431380 (0xFFE89054)
YUV	163.4720, -39.1797, 60.0991
Hunter-Lab	61.4349, 22.8078, 30.1605

Details

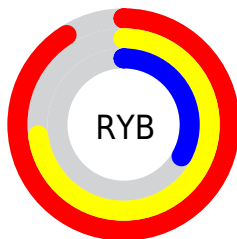
The HunterLab color **61.4349, 22.8078, 30.1605** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **61.0034, -10.2739, -36.7892**, and the grayscale version is **60.8488, -3.2467, 3.3060**.

A 20% lighter version of the original color is **79.6225, 8.1892, 32.1380**, and **40.8910, 21.1197, 23.2610** is the 20% darker color. If you saturate the color by 10%, you get **57.8900, 28.5869, 31.6790**, and if you desaturate by 10%, it is **65.2742, 17.4034, 27.8410**.

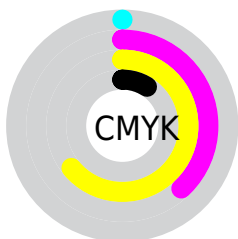
Distribution



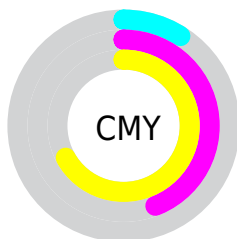
- Red (91%)
- Green (56%)
- Blue (33%)



- Red (91%)
- Yellow (73%)
- Blue (33%)



- Cyan (0%)
- Magenta (38%)
- Yellow (64%)
- Black (9%)



- Cyan (9%)
- Magenta (44%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4349, 22.8078, 30.1605 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 61.4349, 22.8078, 30.1605 by changing the saturation by 10% instead.

61.4349, 22.8078,
30.1605

61.4349, 22.8078,
30.1605

183.4454, 26.3192,
55.9604

50.7783, 22.0188,
26.7776

84.6854, 24.0888,
36.4856

40.8196, 21.1233,
23.2010

97.2094, 24.6055,
39.4765

31.6134, 20.1041,
19.3880

110.2964, 25.0478,
42.3783

23.2272, 18.9468,
15.7763

123.9230, 25.4216,
45.2050

15.7507, 17.6413,
11.0255

138.0688, 25.7316,
47.9680

9.3114, 16.2141,
6.5180

152.7152, 25.9822,

0.0000, INF, NaN

50.6766

0.0000, NaN, NaN

167.8458, 26.1770,
53.3386

0.0000, NaN, NaN

■ 61.4349, 22.8078,
30.1605

■ 61.4349, 22.8078,
30.1605

■ 57.8900, 28.5869,
31.6790

■ 65.2742, 17.4034,
27.8410

■ 54.6633, 34.6821,
32.3379

■ 69.3751, 12.4144,
24.7958

■ 51.7830, 40.9676,
32.1334

■ 73.7129, 7.8406,
21.1084

■ 50.1720, 44.8566,
31.7011

■ 78.2640, 3.6681,
16.8577

■ 83.0071, -0.1265,
12.1151

■ 87.9238, -3.5717,
6.9430

■ 92.9979, -6.6977,
1.3949

■ 97.7167, -12.2934,
2.5937

■ 97.9264, -12.6263,
2.8400

Harmonies

Analogous

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



61.4365, 42.7207, 20.7100



61.4349, 22.8078, 30.1605



61.4365, -1.9366, 32.9899

Triad

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



61.4365, 22.8043, 30.1613



61.4365, -42.8605, 4.6044



61.4365, 20.1311, -49.0428

Complementary

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



61.4349, 22.8078, 30.1605



61.0034, -10.2739, -36.7892

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.



61.4365, -4.6147, -58.5149



61.4349, 22.8078, 30.1605



61.4365, -38.7802, -21.2837

Square

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



61.4365, 22.8043, 30.1613



61.4365, -37.7608, 22.1792



61.4365, -25.6308, -46.8280



61.4365, 41.0185, -24.3764

Rectangle

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



61.4349, 22.8078, 30.1605



61.4365, -17.1024, 32.0832



61.4365, -25.6308, -46.8280



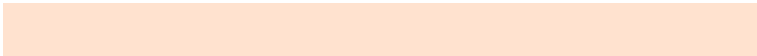
61.4365, 11.8809, -54.4456

Sweetspot

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



61.4365, 22.8043, 30.1613



89.5774, 2.0501, 16.3517



51.4841, 62.3598, -12.5970



40.7449, 1.5196, 8.2557

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4365, 22.8043, 30.1613



63.1059, 34.2354, 35.6420



82.1733, -14.0269, 44.3372



39.1440, -0.7651, 4.5611



37.6924, 32.6190, 23.7970



11.0832, 6.8165, 6.9487

Inverse Universe

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



61.0034, -10.2739, -36.7892



62.4111, -8.4332, -51.5667



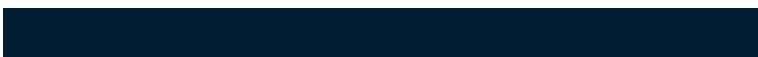
40.7397, 28.0109, -85.5117



39.1214, -3.2533, -0.4179



36.8361, -0.2397, -45.5244



10.8810, -1.4885, -10.3872

Previews

White Background



This preview shows how the HunterLab color 61.4349, 22.8078, 30.1605 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 61.4349, 22.8078, 30.1605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

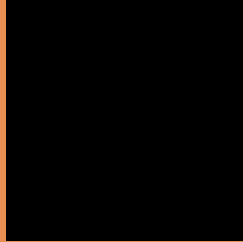
Any Text WCAG AA ✓ Pass

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 61.4349, 22.8078, 30.1605 Background



This preview shows how black text looks on a background with the HunterLab color 61.4349, 22.8078, 30.1605.



This preview shows how white text looks on a background with the HunterLab color 61.4349, 22.8078,

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

61.4349, 22.8078, 30.1605

Protanopia

61.6221, -6.9878, 28.3260

Deuteranopia

61.5509, 4.2676, 30.5035



Tritanopia

61.5067, 33.9989, 11.8865

Trichromacy



Original Color

61.4349, 22.8078, 30.1605

Protanomaly

61.1863, 3.2211, 28.8127

Deuteranomaly

61.3904, 10.7493, 30.3071

Tritanomaly

61.5415, 29.4288, 20.0656

Monochromacy



Original Color

61.4349, 22.8078, 30.1605

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

60.1577, 4.3044, 14.9153

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4349, 22.8078, 30.1605 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(232, 144, 84)` looks like.

```
.text, #text, p{  
    color:rgb(232, 144, 84)  
}
```

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(232, 144, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 144, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4349, 22.8078, 30.1605 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(232, 144, 84) }
```


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

```
.border{ border-color:rgb(232, 144, 84) }
```

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

Here you see how a box with a 4 pixel rgb(232, 144, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 144, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 144, 84);  
box-shadow:4px 4px 4px 4px rgb(232, 144,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4349, 22.8078, 30.1605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 144, 84) }
```

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

```
.background{ background-color: rgb(232,  
144, 84) }
```

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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