

Converting Colors

HunterLab(69.9994, 12.6053,
31.9186)

Have a look what the booklet for
HunterLab(69.9994, 12.6053,
31.9186) contains.

HunterLab(69.9259, 12.7967, 31.7504)	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(69.9259, 12.7967,
31.7504)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAC6A
RGB	239, 172, 106
RGB Percent	94%, 67%, 42%
CMY	0.0627, 0.3255, 0.5843
CMYK	0.00, 0.28, 0.56, 0.06
HSL	30°, 81%, 68%
HSV	30°, 56%, 94%
XYZ	52.9506, 48.8963, 20.2828
YIQ	184.5090, 61.1180, -6.3220

Conversions

Conversions Part 2

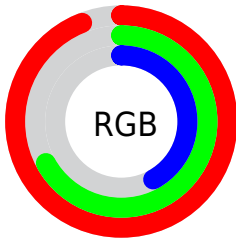
Format	Color
R _Y B	239, 237, 106
Decimal	15707242
CIE Lab	75.39, 17.50, 43.34
CIE LCh	75, 46.742, 68.008
Yxy	48.8987, 0.4336, 0.4004
Android (android.graphics.Color)	4293897322 (0xFFEFAC6A)
YUV	184.5090, -38.7049, 47.7886
Hunter-Lab	69.9259, 12.7967, 31.7504

Details

The HunterLab color **69.9259, 12.7967, 31.7504** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **62.5951, -5.5511, -38.8754**, and the grayscale version is **69.5871, -3.7130, 3.7808**.

A 20% lighter version of the original color is **88.7138, -4.4087, 32.6661**, and **48.3960, 12.1351, 25.4503** is the 20% darker color. If you saturate the color by 10%, you get **66.4016, 17.3691, 34.0745**, and if you desaturate by 10%, it is **73.6610, 8.6593, 28.5701**.

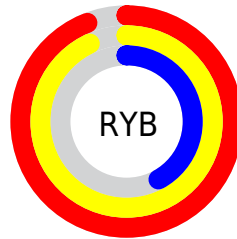
Distribution



Red (94%)

Green (67%)

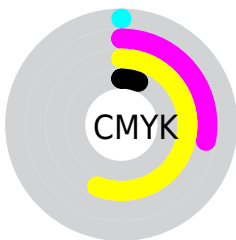
Blue (42%)



Red (94%)

Yellow (93%)

Blue (42%)

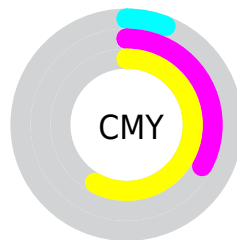


Cyan (0%)

Magenta (28%)

Yellow (56%)

Black (6%)



Cyan (6%)


Magenta (33%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.9259, 12.7967, 31.7504 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 69.9259, 12.7967, 31.7504 by changing the saturation by 10% instead.


 69.9259, 12.7967,
31.7504


 69.9259, 12.7967,
31.7504


195.5361, 12.3396,
56.1884

 58.7700, 12.5429,
28.6138

 94.0962, 13.0786,
37.6656


 48.2785, 12.2094,
25.3196


 107.0479, 13.1260,
40.4831

 38.4983, 11.7820,
21.8313


 120.5447, 13.1166,
43.2275

 29.4855, 11.2463,
18.1027

 134.5653, 13.0544,
45.9103

 21.3122, 10.5831,
14.8347

149.0910, 12.9429,
48.5408

 14.0755, 9.7676,
9.8529

164.1047, 12.7849,

 7.7234, 9.6798,

51.1265

5.4064

179.5910, 12.5830,
53.6739

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9259, 12.7967,
31.7504

■ 69.9259, 12.7967,
31.7504

■ 66.4016, 17.3691,
34.0745

■ 73.6610, 8.6593,
28.5701

■ 63.0996, 22.3736,
35.4867

■ 77.5853, 4.9625,
24.5979

■ 60.0376, 27.7683,
35.9639

■ 81.6851, 1.6867,
19.9055

■ 57.2289, 33.4773,
35.5407

■ 85.9461, -1.1907,
14.5622

■ 56.0820, 36.0036,

■ 90.3550, -3.6962,

35.1878

8.6328

■ 94.9003, -5.8573,
2.1765

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



69.9276, 32.7498, 24.3015



69.9259, 12.7967, 31.7504



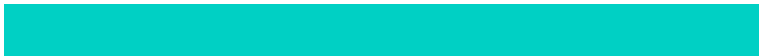
69.9276, -9.5221, 33.0475

Triad

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



69.9276, 12.7934, 31.7512



69.9276, -40.8347, -2.0254



69.9276, 24.2181, -35.8242

Complementary

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



69.9259, 12.7967, 31.7504



62.5951, -5.5511, -38.8754

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.



69.9276, 2.2469, -48.8085



69.9259, 12.7967, 31.7504



69.9276, -33.9972, -25.7272

Square

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



69.9276, 12.7934, 31.7512



69.9276, -38.7447, 17.2415



69.9276, -18.8577, -44.6324



69.9276, 39.8923, -12.9713

Rectangle

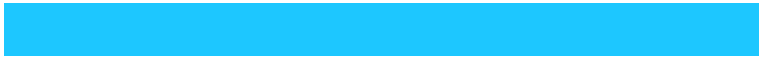
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.9259, 12.7967, 31.7504



69.9276, -22.4832, 30.7975



69.9276, -18.8577, -44.6324



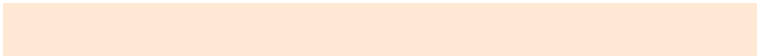
69.9276, 17.2237, -41.7646

Sweetspot

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



69.9276, 12.7934, 31.7512



91.8512, -0.8694, 16.5258



56.3410, 54.9368, -6.8484



42.0628, -0.1233, 8.1981

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9276, 12.7934, 31.7512



70.8915, 19.5197, 36.9841



89.3498, -19.6764, 45.6639



41.2973, -1.2945, 5.1100



42.0039, 26.0299, 26.3383



12.9099, 5.7245, 8.0552

Inverse Universe

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



62.5951, -5.5511, -38.8754



61.5954, -3.0786, -53.1658



44.7968, 28.8313, -79.9724



40.6751, -2.9182, -0.8191



33.4396, 8.0929, -59.2668



10.6270, 0.5121, -14.3883

Previews

White Background



This preview shows how the HunterLab color 69.9259, 12.7967, 31.7504 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 69.9259, 12.7967, 31.7504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

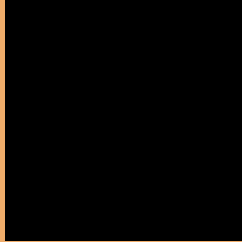
Any Text WCAG AA ✓ Pass

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 69.9259, 12.7967, 31.7504 Background



This preview shows how black text looks on a background with the HunterLab color 69.9259, 12.7967, 31.7504.



This preview shows how white text looks on a background with the HunterLab color 69.9259, 12.7967,

31.7504.

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

69.9259, 12.7967, 31.7504

Protanopia

70.0734, -7.1582, 30.3290

Deuteranopia

69.8535, 5.3973, 31.7943



Tritanopia

70.0700, 27.0867, 8.8958

Trichromacy



Original Color

69.9259, 12.7967, 31.7504

Protanomaly

69.9311, -0.1155, 30.8227

Deuteranomaly

69.7630, 7.9837, 31.7691

Tritanomaly

69.9475, 21.4352, 18.6593

Monochromacy



Original Color

69.9259, 12.7967, 31.7504

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

69.2979, 1.0780, 15.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9259, 12.7967, 31.7504 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, 172, 106)` looks like.

```
.text, #text, p{  
    color:rgb(239, 172, 106)  
}
```

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, 172, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 172, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9259, 12.7967, 31.7504 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, 172, 106) }
```


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

```
.border{ border-color:rgb(239, 172, 106) }
```

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

Here you see how a box with a 4 pixel rgb(239, 172, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 172, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 172, 106);  
box-shadow:4px 4px 4px 4px rgb(239, 172,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9259, 12.7967, 31.7504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 172, 106) }
```

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

```
.background{ background-color: rgb(239,  
172, 106) }
```

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