

Converting Colors

HunterLab(72.1045, 12.5613,
32.5512)

Have a look what the booklet for
HunterLab(72.1045, 12.5613,
32.5512) contains.

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Color

**HunterLab(71.9744, 12.5426,
32.4178)**

Conversions

Conversions Part 1

Format	Color
Hex	F4B16E
RGB	244, 177, 110
RGB Percent	96%, 69%, 43%
CMY	0.0431, 0.3059, 0.5686
CMYK	0.00, 0.27, 0.55, 0.04
HSL	30°, 86%, 69%
HSV	30°, 55%, 96%
XYZ	55.8448, 51.8031, 21.8075
YIQ	189.3950, 61.4390, -6.6330

Conversions

Conversions Part 2

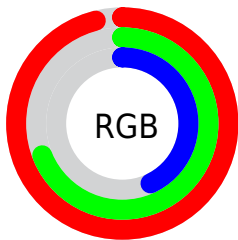
Format	Color
R _Y B	244, 244, 110
Decimal	16036206
CIE Lab	77.16, 17.21, 43.61
CIE LCh	77, 46.884, 68.463
Yxy	51.8057, 0.4314, 0.4002
Android (android.graphics.Color)	4294226286 (0xFFFF4B16E)
YUV	189.3950, -39.1417, 47.8886
Hunter-Lab	71.9744, 12.5426, 32.4178

Details

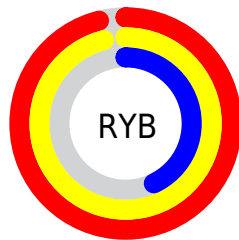
The HunterLab color **71.9744, 12.5426, 32.4178** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **64.2565, -5.5519, -39.4748**, and the grayscale version is **71.6455, -3.8228, 3.8926**.

A 20% lighter version of the original color is **90.6544, -7.0510, 33.0753**, and **50.0558, 12.3609, 25.9969** is the 20% darker color. If you saturate the color by 10%, you get **68.3662, 17.1520, 34.8646**, and if you desaturate by 10%, it is **75.7952, 8.3801, 29.0933**.

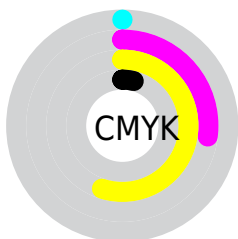
Distribution



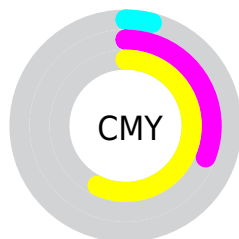
- Red (96%)
- Green (69%)
- Blue (43%)



- Red (96%)
- Yellow (96%)
- Blue (43%)



- Cyan (0%)
- Magenta (27%)
- Yellow (55%)
- Black (4%)




- Cyan (4%)
- Magenta (31%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 71.9744, 12.5426, 32.4178 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 71.9744, 12.5426, 32.4178 by changing the saturation by 10% instead.


 71.9744, 12.5426,
32.4178


 71.9744, 12.5426,
32.4178


198.4152, 11.9010,
56.8755


 60.7044, 12.3158,
29.2887

 96.3559, 12.7757,
38.3275


 50.0915, 12.0117,
26.0066

 109.4061, 12.8009,
41.1454

 40.1812, 11.6165,
22.5364


 122.9973, 12.7704,
43.8918

 31.0274, 11.1166,
18.8335

 137.1090, 12.6882,
46.5776

 22.6988, 10.4940,
15.3003

151.7226, 12.5574,
49.2121

 15.2870, 9.7244,
10.7009

166.8213, 12.3810,

 8.9059, 8.8596,

51.8026

6.2341

182.3901, 12.1615,
54.3553

0.0000, INF, NaN

0.0000, NaN, NaN

■ 71.9744, 12.5426,
32.4178

■ 71.9744, 12.5426,
32.4178

■ 68.3662, 17.1520,
34.8646

■ 75.7952, 8.3801,
29.0933

■ 64.9821, 22.2071,
36.3761

■ 79.8069, 4.6687,
24.9569

■ 61.8397, 27.6679,
36.9272

■ 83.9958, 1.3879,
20.0815

■ 58.9525, 33.4612,
36.5491

■ 88.3474, -1.4858,
14.5378

■ 57.5800, 36.4698,

■ 92.8488, -3.9796,

36.1190

8.3919

97.4416, -6.3768,
2.3657

98.9813, -8.8977,
4.1658

Harmonies

Analogous

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



71.9762, 32.8003, 24.9090



71.9744, 12.5426, 32.4178



71.9762, -10.0317, 33.6612

Triad

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



71.9762, 12.5392, 32.4186



71.9762, -41.4521, -2.3312



71.9762, 24.7385, -35.7756

Complementary

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



71.9744, 12.5426, 32.4178



64.2565, -5.5519, -39.4748

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.



71.9762, 2.5594, -49.0621



71.9744, 12.5426, 32.4178



71.9762, -34.3659, -26.2626

Square

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



71.9762, 12.5392, 32.4186



71.9762, -39.4648, 17.3106



71.9762, -18.8820, -45.1334



71.9762, 40.4174, -12.6755

Rectangle

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



71.9744, 12.5426, 32.4178



71.9762, -23.1156, 31.2934



71.9762, -18.8820, -45.1334



71.9762, 17.6954, -41.8138

Sweetspot

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



71.9762, 12.5392, 32.4186



92.3657, -1.2440, 15.9705



57.9307, 55.2115, -5.9082



42.2914, -0.2984, 7.9632

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



71.9762, 12.5392, 32.4186



71.4249, 18.6664, 36.9068



92.2279, -21.1327, 46.9766



42.2512, -1.3429, 5.2465



42.7799, 26.1428, 26.8184



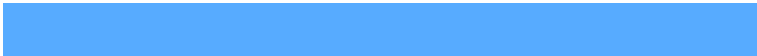
13.4685, 5.9896, 8.4041

Inverse Universe

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



64.2565, -5.5519, -39.4748



61.8856, -3.0620, -52.5597



45.8247, 30.1828, -81.9714



41.5881, -2.9652, -0.8608



33.7521, 8.6229, -60.8014



10.9853, 0.7243, -15.2941

Previews

White Background



This preview shows how the HunterLab color 71.9744, 12.5426, 32.4178 looks on a white background.

Color Contrast Check

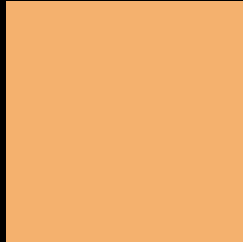
Large Text (above 18pt) WCAG AA × Fail

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 71.9744, 12.5426, 32.4178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

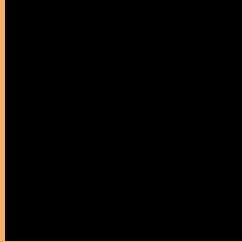
Any Text WCAG AA ✓ Pass

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 71.9744, 12.5426, 32.4178 Background



This preview shows how black text looks on a background with the HunterLab color 71.9744, 12.5426, 32.4178.



This preview shows how white text looks on a background with the HunterLab color 71.9744, 12.5426,

32.4178.

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

71.9744, 12.5426, 32.4178

Protanopia

72.1490, -7.4573, 30.9984

Deuteranopia

72.0303, 5.5168, 32.5723



Tritanopia

71.8787, 27.6026, 8.7148

Trichromacy



Original Color

71.9744, 12.5426, 32.4178

Protanomaly

71.9998, -0.3953, 31.4940

Deuteranomaly

71.9383, 8.1143, 32.5459

Tritanomaly

71.7278, 21.7767, 18.9465

Monochromacy



Original Color

71.9744, 12.5426, 32.4178

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.2680, 0.4840, 16.2554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.9744, 12.5426, 32.4178 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(244, 177, 110)` looks like.

```
.text, #text, p{  
    color:rgb(244, 177, 110)  
}
```

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(244, 177, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 177, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 71.9744, 12.5426, 32.4178 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(244, 177, 110) }
```


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

```
.border{ border-color:rgb(244, 177, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 177, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 177, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 177, 110);  
box-shadow:4px 4px 4px 4px rgb(244, 177,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.9744, 12.5426, 32.4178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 177, 110) }
```

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

```
.background{ background-color: rgb(244,  
177, 110) }
```

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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