

Converting Colors

HunterLab(74.4028, 5.2761,
29.6651)

Have a look what the booklet for
HunterLab(74.4028, 5.2761,
29.6651) contains.

HunterLab(74.4028, 5.2761, 29.6651)	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(74.4028, 5.2761,
29.6651)**

Conversions

Conversions Part 1

Format	Color
Hex	ECBC80
RGB	236, 188, 128
RGB Percent	93%, 74%, 50%
CMY	0.0745, 0.2627, 0.4980
CMYK	0.00, 0.20, 0.46, 0.07
HSL	33°, 74%, 71%
HSV	33°, 46%, 93%
XYZ	56.4715, 55.3578, 28.1308
YIQ	195.5120, 47.8680, -8.4840

Conversions

Conversions Part 2

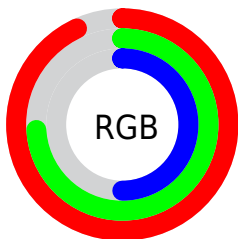
Format	Color
R _Y B	214, 236, 128
Decimal	15514752
CIE Lab	79.25, 9.79, 36.84
CIE LCh	79, 38.117, 75.118
Yxy	55.3604, 0.4035, 0.3955
Android (android.graphics.Color)	4293704832 (0xFFECBC80)
YUV	195.5120, -33.2834, 35.5080
Hunter-Lab	74.4028, 5.2761, 29.6651

Details

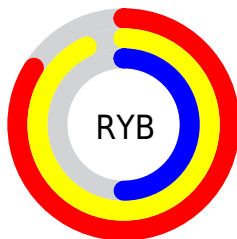
The HunterLab color **74.4028, 5.2761, 29.6651** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **64.5712, -3.6206, -33.1411**, and the grayscale version is **74.2141, -3.9599, 4.0322**.

A 20% lighter version of the original color is **94.5192, -10.4866, 30.2978**, and **52.2905, 5.4358, 24.1438** is the 20% darker color. If you saturate the color by 10%, you get **71.0563, 8.6313, 32.9181**, and if you desaturate by 10%, it is **77.9109, 2.3442, 25.5732**.

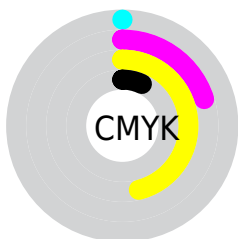
Distribution



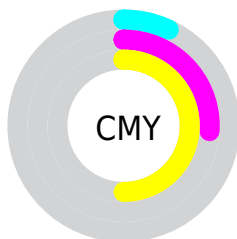
- Red (93%)
- Green (74%)
- Blue (50%)



- Red (84%)
- Yellow (93%)
- Blue (50%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (7%)





- Cyan (7%)
- Magenta (26%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.4028, 5.2761, 29.6651 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 74.4028, 5.2761, 29.6651 by changing the saturation by 10% instead.

 74.4028, 5.2761,
29.6651


 74.4028, 5.2761,
29.6651


201.8110, 1.9693,
51.0658

 63.0003, 5.4076,
26.9859

 99.0297, 4.8407,
34.7629

 52.2467, 5.4803,
24.1894

 112.1944, 4.5514,
37.2109

 42.1860, 5.4838,
21.2459


 125.8958, 4.2178,
39.6072

 32.8695, 5.4083,
18.1145

140.1135, 3.8427,
41.9604

 24.3623, 5.2403,
14.7414

154.8295, 3.4284,
44.2776

 16.7503, 4.9602,
11.7252

170.0274, 2.9769,

 10.1546, 4.5376,

46.5645

7.1082

185.6924, 2.4900,
48.8259

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.4028, 5.2761,
29.6651

■ 74.4028, 5.2761,
29.6651

■ 71.0563, 8.6313,
32.9181

■ 77.9109, 2.3442,
25.5732

■ 67.8768, 12.4253,
35.2771

■ 81.5645, -0.1700,
20.6995

■ 64.8767, 16.6480,
36.7064

■ 85.3553, -2.2898,
15.1066

■ 62.0652, 21.2734,
37.1996


■ 89.2737, -4.0383,
8.8549


■ 59.4487, 26.2475,


■ 93.3108, -5.4402,

36.8051

2.0014

 58.3938, 28.4131,
36.4794

 96.9561, -9.2855,
1.7274

 98.2715, -11.4020,
3.2752

Harmonies

Analogous

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



74.4046, 22.4976, 24.0653



74.4028, 5.2761, 29.6651



74.4046, -12.9239, 29.6445

Triad

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



74.4046, 5.2730, 29.6660



74.4046, -34.9658, -5.2120



74.4046, 22.6141, -23.6284

Complementary

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



74.4028, 5.2761, 29.6651



64.5712, -3.6206, -33.1411

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.



74.4046, 5.4200, -36.0150



74.4028, 5.2761, 29.6651



74.4046, -27.1947, -23.7606

Square

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



74.4046, 5.2730, 29.6660



74.4046, -34.9970, 12.1382



74.4046, -12.7905, -36.0685



74.4046, 33.1471, -5.0622

Rectangle

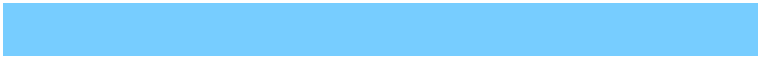
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.4028, 5.2761, 29.6651



74.4046, -23.1394, 26.5430



74.4046, -12.7905, -36.0685



74.4046, 17.3519, -28.8314

Sweetspot

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



74.4046, 5.2730, 29.6660



93.9162, -2.8532, 15.3810



60.3573, 42.8575, -2.7126



43.0270, -1.1113, 7.7697

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.4046, 5.2730, 29.6660



77.7739, 9.2177, 35.7779



88.5842, -20.5841, 40.5557



40.5488, -1.5853, 5.1913



43.6557, 20.4337, 27.2582



12.9921, 4.1281, 8.0780

Inverse Universe

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



64.5712, -3.6206, -33.1411



65.0556, -1.8325, -46.1681



51.4920, 22.8853, -59.2446



39.5611, -2.5347, -1.0282



30.2371, 13.4854, -66.9048



9.5240, 1.6589, -15.4854

Previews

White Background



This preview shows how the HunterLab color 74.4028, 5.2761, 29.6651 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 74.4028, 5.2761, 29.6651 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

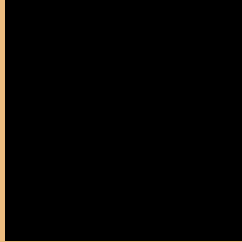
Any Text WCAG AA ✓ Pass

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 74.4028, 5.2761, 29.6651 Background



This preview shows how black text looks on a background with the HunterLab color 74.4028, 5.2761, 29.6651.



This preview shows how white text looks on a background with the HunterLab color 74.4028, 5.2761,

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

74.4028, 5.2761, 29.6651

Protanopia

74.3402, -6.9724, 28.5605

Deuteranopia

74.4028, 5.2761, 29.6651



Tritanopia

74.4411, 20.0188, 5.5698

Trichromacy



Original Color

74.4028, 5.2761, 29.6651

Protanomaly

74.2454, -2.7045, 28.8373

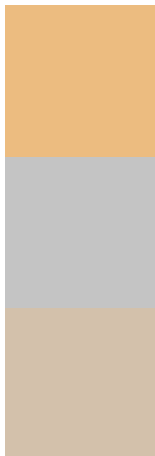
Deuteranomaly

74.4028, 5.2761, 29.6651

Tritanomaly

74.3603, 14.1965, 15.7462

Monochromacy



Original Color

74.4028, 5.2761, 29.6651

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.1142, -1.3666, 14.8231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.4028, 5.2761, 29.6651 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(236, 188, 128)` looks like.

```
.text, #text, p{  
    color:rgb(236, 188, 128)  
}
```

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(236, 188, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 188, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 74.4028, 5.2761, 29.6651 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(236, 188, 128) }
```


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

```
.border{ border-color:rgb(236, 188, 128) }
```

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

Here you see how a box with a 4 pixel rgb(236, 188, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 188, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 188, 128);  
box-shadow:4px 4px 4px 4px rgb(236, 188,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.4028, 5.2761, 29.6651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 188, 128) }
```

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

```
.background{ background-color: rgb(236,  
188, 128) }
```

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