

Converting Colors

HunterLab(73.9952, 10.7049,
45.0980)

Have a look what the booklet for
HunterLab(73.9952, 10.7049,
45.0980) contains.

HunterLab(74.0148, 10.6720, 45.1021)	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(74.0148, 10.6720,
45.1021)**

Conversions

Conversions Part 1	
Format	Color
Hex	FFB618
RGB	255, 182, 24
RGB Percent	100%, 71%, 9%
CMY	0.0000, 0.2862, 0.9058
CMYK	0.00, 0.29, 0.91, 0.00
HSL	41°, 100%, 55%
HSV	41°, 91%, 100%
XYZ	58.1329, 54.7819, 8.3743
YIQ	185.8150, 94.2260, -33.6620

Conversions

Conversions Part 2

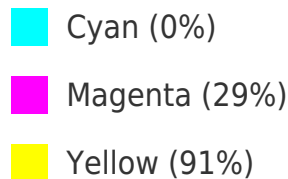
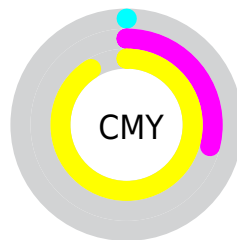
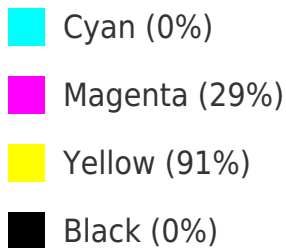
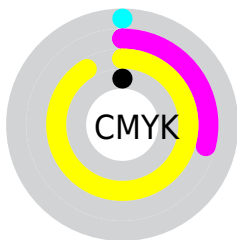
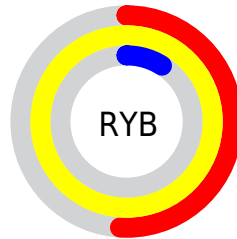
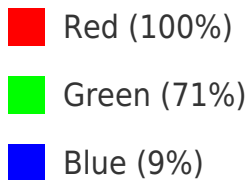
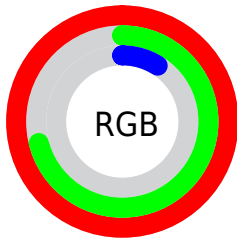
Format	Color
RYB	131, 255, 24
Decimal	16758296
CIELab	78.92, 15.30, 78.59
CIELCh	79, 80.068, 78.984
Yxy	54.7847, 0.4793, 0.4517
Android (android.graphics.Color)	4294948376 (0xFFFFB618)
YUV	185.8150, -79.7748, 60.6752
Hunter-Lab	74.0148, 10.6720, 45.1021

Details

The HunterLab color **74.0148, 10.6720, 45.1021** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **39.9555, 31.4980, -115.2157**, and the grayscale version is **70.2938, -3.7507, 3.8192**.

A 20% lighter version of the original color is **91.1945, -15.3278, 49.4904**, and **51.9980, 11.4476, 32.2414** is the 20% darker color. If you saturate the color by 10%, you get **71.8987, 14.3405, 44.5547**, and if you desaturate by 10%, it is **76.3813, 7.0935, 44.8903**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.0148, 10.6720, 45.1021 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 74.0148, 10.6720, 45.1021 by changing the saturation by 10% instead.


 74.0148, 10.6720,
45.1021


 74.0148, 10.6720,
45.1021


201.2698, 9.2936,
85.3046


 62.6333, 10.5447,
39.8251

 98.6029, 10.7186,
55.0423

 51.9020, 10.3463,
34.3202


 111.7495, 10.6567,
59.7454


 41.8650, 10.0635,
28.7365


 125.4335, 10.5425,
64.2968


 32.5742, 9.6837,
22.8020

 139.6344, 10.3794,
68.7134

 24.0952, 9.1904,
16.8666

 154.3341, 10.1705,
73.0103

 16.5147, 8.5607,
11.5603

 169.5163, 9.9185,

 9.9554, 7.7635,

77.2005

6.9688

185.1660, 9.6255,
81.2953

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.0148, 10.6720,
45.1021

■ 74.0148, 10.6720,
45.1021

■ 71.8987, 14.3405,
44.5547

■ 76.3813, 7.0935,
44.8903


■ 78.8749, 3.9371,
43.6659


■ 81.4983, 1.2316,
41.3745


■ 84.2501, -1.0074,
38.0032

■ 87.1271, -2.7769,

33.5664

 90.1255, -4.0820,
28.0958

 93.2407, -4.9346,
21.6347

 96.4678, -5.3504,
14.2327

99.8019, -5.3483,
5.9431

Harmonies

Analogous

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



74.0167, 50.9125, 39.8161



74.0148, 10.6720, 45.1021



74.0167, -26.4429, 44.3980

Triad

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



74.0167, 10.6681, 45.1027



74.0167, -61.5649, -22.6105



74.0167, 60.2954, -58.3595

Complementary

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



74.0148, 10.6720, 45.1021



39.9555, 31.4980, -115.2157

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.



74.0167, 21.5902, -97.7072



74.0148, 10.6720, 45.1021



74.0167, -46.3903, -70.8300

Square

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



74.0167, 10.6681, 45.1027



74.0167, -63.3108, 16.2166



74.0167, -17.5211, -103.1688



74.0167, 83.2086, -10.6646

Rectangle

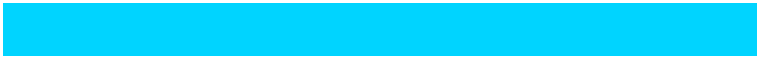
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.0148, 10.6720, 45.1021



74.0167, -44.8597, 40.4411



74.0167, -17.5211, -103.1688



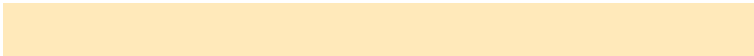
74.0167, 48.3743, -73.8512

Sweetspot

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



74.0167, 10.6681, 45.1027



91.2290, -4.4388, 25.8920



47.7280, 80.0297, 16.7139



41.7203, -1.8969, 12.9517

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.0167, 10.6681, 45.1027



71.8990, 14.3406, 44.5549



92.5632, -39.9861, 55.7831



44.7947, -2.4844, 6.1902



52.2415, 9.8529, 32.3635



16.8929, 1.9698, 10.4438

Inverse Universe

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



39.9555, 31.4980, -115.2157



36.1146, 40.4029, -132.3583



30.0741, 69.9224, -166.7590



42.7953, -2.0183, -1.7200



26.5520, 27.9555, -93.5356



9.3422, 6.0259, -24.6851

Previews

White Background



This preview shows how the HunterLab color 74.0148, 10.6720, 45.1021 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 74.0148, 10.6720, 45.1021 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 74.0148, 10.6720, 45.1021 Background



This preview shows how black text looks on a background with the HunterLab color 74.0148, 10.6720, 45.1021.



This preview shows how white text looks on a background with the HunterLab color 74.0148, 10.6720,

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

74.0148, 10.6720, 45.1021

Protanopia

74.1220, -9.8325, 44.5717

Deuteranopia




74.1232, 5.2444, 45.2368





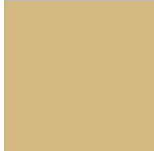
Tritanopia

73.8971, 27.2911, 9.6292

Trichromacy

	Original Color 74.0148, 10.6720, 45.1021
	Protanomaly 73.9354, -2.7996, 44.6781
	Deuteranomaly 74.2132, 7.0053, 45.2857
	Tritanomaly 73.3601, 18.9046, 29.5822

Monochromacy

	Original Color 74.0148, 10.6720, 45.1021
	Achromatopsia 70.0729, -3.7389, 3.8072
	Achromatomaly 70.7666, -2.6573, 26.7371

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.0148, 10.6720, 45.1021 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(255, 182, 24)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 24)  
}
```

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(255, 182, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 74.0148, 10.6720, 45.1021 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(255, 182, 24) }
```


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

```
.border{ border-color:rgb(255, 182, 24) }
```

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

Here you see how a box with a 4 pixel rgb(255, 182, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 182, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 182, 24);  
box-shadow:4px 4px 4px 4px rgb(255, 182,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.0148, 10.6720, 45.1021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 24) }
```

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

```
.background{ background-color: rgb(255,  
182, 24) }
```

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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