

Converting Colors

HunterLab(74.6936, 2.9449,
45.3697)

Have a look what the booklet for
HunterLab(74.6936, 2.9449,
45.3697) contains.

HunterLab(74.7515, 2.9778, 45.3842)	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(74.7515, 2.9778,
45.3842)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BD19
RGB	245, 189, 25
RGB Percent	96%, 74%, 10%
CMY	0.0392, 0.2588, 0.9019
CMYK	0.00, 0.23, 0.90, 0.04
HSL	45°, 92%, 53%
HSV	45°, 90%, 96%
XYZ	56.0293, 55.8779, 8.7521
YIQ	187.0480, 86.0200, -39.1320

Conversions

Conversions Part 2

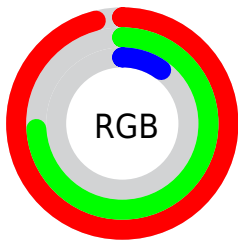
Format	Color
RYB	100, 245, 25
Decimal	16104729
CIELab	79.55, 7.41, 78.42
CIELCh	80, 78.766, 84.604
Yxy	55.8806, 0.4644, 0.4631
Android (android.graphics.Color)	4294294809 (0xFFFF5BD19)
YUV	187.0480, -79.8897, 50.8239
Hunter-Lab	74.7515, 2.9778, 45.3842

Details

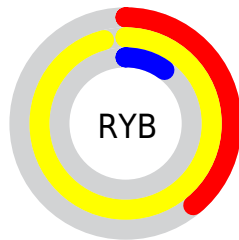
The HunterLab color **74.7515, 2.9778, 45.3842** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **35.6155, 37.0338, -121.2139**, and the grayscale version is **70.8154, -3.7785, 3.8475**.

A 20% lighter version of the original color is **93.4545, -18.7198, 50.8348**, and **52.6076, 4.0705, 32.4878** is the 20% darker color. If you saturate the color by 10%, you get **72.9287, 5.8787, 45.0293**, and if you desaturate by 10%, it is **76.6664, 0.3858, 44.9572**.

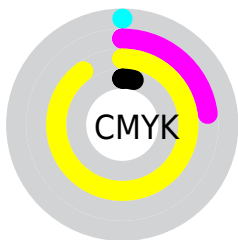
Distribution



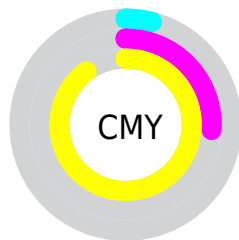
- Red (96%)
- Green (74%)
- Blue (10%)



- Red (39%)
- Yellow (96%)
- Blue (10%)



- Cyan (0%)
- Magenta (23%)
- Yellow (90%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.7515, 2.9778, 45.3842 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 74.7515, 2.9778, 45.3842 by changing the saturation by 10% instead.

74.7515, 2.9778,
45.3842

74.7515, 2.9778,
45.3842

202.2972, -1.1802,
85.4310

63.3303, 3.2235,
40.1314

99.4133, 2.3280,
55.2802

52.5568, 3.4172,
34.6514

112.5943, 1.9382,
59.9637

42.4747, 3.5491,
29.0485

126.3113, 1.5079,
64.4968

33.1353, 3.6109,
23.1947

140.5441, 1.0394,
68.8966

24.6029, 3.5911,
17.2220

155.2747, 0.5347,
73.1778

16.9627, 3.4729,
11.8739

170.4867, -0.0045,

10.3346, 3.2298,

77.3534

7.2342

186.1653, -0.5766,
81.4345

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7515, 2.9778,
45.3842

■ 74.7515, 2.9778,
45.3842

■ 72.9287, 5.8787,
45.0293

■ 76.6664, 0.3858,
44.9572

■ 72.8913, 5.9405,
45.0193

■ 78.6788, -1.8130,
43.5664

■ 80.7938, -3.5912,
41.1491

■ 83.0123, -4.9321,
37.6792

■ 85.3340, -5.8291,

33.1552

■ 87.7574, -6.2833,
27.5933

■ 90.2802, -6.3016,
21.0222

■ 92.8998, -5.8949,
13.4788

■ 95.6133, -5.0775,
5.0060

Harmonies

Analogous

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



74.7534, 42.9982, 41.3608



74.7515, 2.9778, 45.3842



74.7534, -31.9408, 43.6107

Triad

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



74.7534, 2.9742, 45.3848



74.7534, -59.3161, -30.8693



74.7534, 65.0543, -48.1558

Complementary

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



74.7515, 2.9778, 45.3842



35.6155, 37.0338, -121.2139

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.



74.7534, 28.7804, -90.1940



74.7515, 2.9778, 45.3842



74.7534, -41.6450, -77.2098

Square

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



74.7534, 2.9742, 45.3848



74.7534, -63.5197, 10.2903



74.7534, -10.7134, -102.8572



74.7534, 83.1229, -2.7377

Rectangle

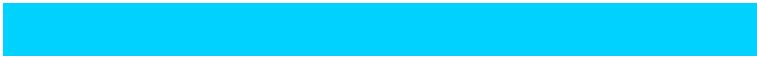
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



74.7515, 2.9778, 45.3842



74.7534, -48.5354, 38.4800



74.7534, -10.7134, -102.8572



74.7534, 54.2751, -63.8973

Sweetspot

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



74.7534, 2.9742, 45.3848



92.5505, -6.6257, 27.0999



45.5445, 75.4648, 18.5535



42.4066, -3.0338, 13.5606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7534, 2.9742, 45.3848



76.2422, 6.2872, 47.0901



87.6356, -41.3546, 52.6541



43.0786, -2.7223, 6.1309



53.7184, 3.9698, 33.1705



16.4313, 0.2866, 10.1299

Inverse Universe

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



35.6155, 37.0338, -121.2139



33.1505, 49.3262, -147.9163



29.7300, 67.0734, -152.7833



40.7580, -1.5875, -1.8865



23.6961, 33.1874, -101.2601



8.0732, 6.8806, -24.9440

Previews

White Background



This preview shows how the HunterLab color 74.7515, 2.9778, 45.3842 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 74.7515, 2.9778, 45.3842 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 74.7515, 2.9778, 45.3842 Background



This preview shows how black text looks on a background with the HunterLab color 74.7515, 2.9778, 45.3842.



This preview shows how white text looks on a background with the HunterLab color 74.7515, 2.9778,

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

74.7515, 2.9778, 45.3842

Protanopia

74.8342, -10.4371, 45.0594

Deuteranopia

74.6723, 5.6627, 45.2885



Tritanopia

74.6965, 26.0046, 8.2687

Trichromacy



Original Color

74.7515, 2.9778, 45.3842

Protanomaly

74.7879, -5.9420, 45.1579

Deuteranomaly

74.8315, 4.7268, 45.4192

Tritanomaly

74.2576, 14.9257, 29.4359

Monochromacy



Original Color

74.7515, 2.9778, 45.3842

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

71.3687, -5.1127, 26.9217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7515, 2.9778, 45.3842 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(245, 189, 25)` looks like.

```
.text, #text, p{  
    color:rgb(245, 189, 25)  
}
```

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(245, 189, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 189, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7515, 2.9778, 45.3842 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(245, 189, 25) }
```


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

```
.border{ border-color:rgb(245, 189, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 189, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 189, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 189, 25);  
box-shadow:4px 4px 4px 4px rgb(245, 189,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7515, 2.9778, 45.3842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 189, 25) }
```

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

```
.background{ background-color: rgb(245,  
189, 25) }
```

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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