

Converting Colors

HunterLab(76.3264, -9.8913,
45.8146)

Have a look what the booklet for
HunterLab(76.3264, -9.8913,
45.8146) contains.

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Color

**HunterLab(76.2945, -9.9228,
45.7766)**

Conversions

Conversions Part 1

Format	Color
Hex	E3C920
RGB	227, 201, 32
RGB Percent	89%, 79%, 13%
CMY	0.1098, 0.2117, 0.8745
CMYK	0.00, 0.11, 0.86, 0.11
HSL	52°, 78%, 51%
HSV	52°, 86%, 89%
XYZ	52.8260, 58.2085, 9.8177
YIQ	189.5080, 69.7450, -47.0470

Conversions

Conversions Part 2

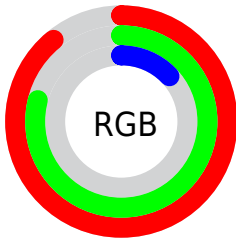
Format	Color
RYB	62, 227, 32
Decimal	14928160
CIELab	80.86, -6.39, 77.31
CIELCh	81, 77.569, 94.723
Yxy	58.2113, 0.4371, 0.4817
Android (android.graphics.Color)	4293118240 (0xFFE3C920)
YUV	189.5080, -77.6514, 32.8805
Hunter-Lab	76.2945, -9.9228, 45.7766

Details

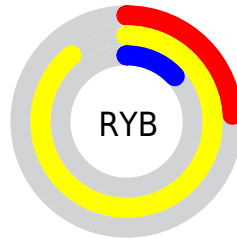
The HunterLab color **76.2945, -9.9228, 45.7766** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **29.7989, 43.5401, -125.4700**, and the grayscale version is **71.8484, -3.8336, 3.9037**.

A 20% lighter version of the original color is **96.7693, -23.3327, 52.2912**, and **53.9286, -7.0919, 33.1064** is the 20% darker color. If you saturate the color by 10%, you get **75.3195, -8.7664, 46.0476**, and if you desaturate by 10%, it is **77.3336, -10.7809, 44.7206**.

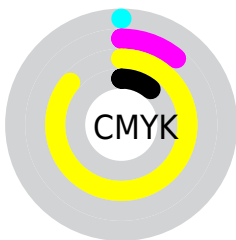
Distribution



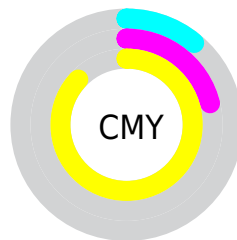
- Red (89%)
- Green (79%)
- Blue (13%)



- Red (24%)
- Yellow (89%)
- Blue (13%)



- Cyan (0%)
- Magenta (11%)
- Yellow (86%)
- Black (11%)



- Cyan (11%)
- Magenta (21%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.2945, -9.9228, 45.7766 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 76.2945, -9.9228, 45.7766 by changing the saturation by 10% instead.

76.2945, -9.9228,
45.7766

76.2945, -9.9228,
45.7766

204.4438,
-19.1065, 85.1639

64.7909, -8.9913,
40.6180

101.1091,
-11.8438, 55.4968

53.9300, -8.0715,
35.2337

114.3616,
-12.8284, 60.0994

43.7547, -7.1645,
29.6452

128.1473,
-13.8306, 64.5562

34.3146, -6.2672,
24.0202

142.4463,
-14.8504, 68.8837

25.6722, -5.3742,
17.9705

157.2408,
-15.8879, 73.0966

17.9093, -4.4761,
12.5365

172.5148,

11.1398, -3.5540,

-16.9432, 77.2072

7.7979

188.2535,
-18.0161, 81.2265

■ 3.0786, -5.3876,
2.1550

0.0000, NaN, NaN

■ 76.2945, -9.9228,
45.7766

■ 76.2945, -9.9228,
45.7766

■ 75.3195, -8.7664,
46.0476

■ 77.3336, -10.7809,
44.7206

■ 74.9299, -8.2392,
46.0272

■ 78.4387, -11.2885,
42.7711

■ 79.6165, -11.4198,
39.8600

■ 80.8703, -11.1556,
35.9438

■ 82.2025, -10.4841,
30.9987

■ 83.6143, -9.3995,
25.0165

■ 85.1065, -7.9011,
18.0016

■ 86.6789, -5.9922,
9.9684

■ 88.3313, -3.6797,
0.9400

Harmonies

Analogous

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



76.2963, 29.2424, 43.7989



76.2945, -9.9228, 45.7766



76.2963, -40.9779, 41.7698

Triad

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



76.2963, -9.9259, 45.7772



76.2963, -54.7830, -46.2004



76.2963, 72.7454, -31.3515

Complementary

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



76.2945, -9.9228, 45.7766



29.7989, 43.5401, -125.4700

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.



76.2963, 41.5273, -76.5394



76.2945, -9.9228, 45.7766



76.2963, -32.5041, -87.6319

Square

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



76.2963, -9.9259, 45.7772



76.2963, -63.4895, -1.7177



76.2963, 1.9575, -100.8035



76.2963, 81.9699, 9.5913

Rectangle

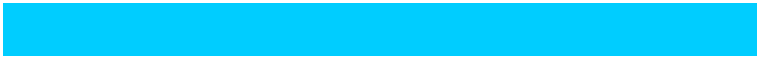
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.2945, -9.9228, 45.7766



76.2963, -54.4956, 34.1097



76.2963, 1.9575, -100.8035



76.2963, 64.2150, -47.0715

Sweetspot

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



76.2963, -9.9259, 45.7772



95.3578, -10.7641, 28.7424



42.0357, 66.3949, 21.4167



43.8527, -5.2024, 14.4555

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.2963, -9.9259, 45.7772



85.4263, -9.2929, 52.4766



78.7786, -44.1830, 46.7404



40.5859, -3.1669, 6.1020



57.3313, -6.4667, 35.2141



15.8752, -2.2190, 9.7434

Inverse Universe

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



29.7989, 43.5401, -125.4700



28.9200, 64.3277, -175.0126



30.8111, 62.1429, -119.7707



37.6767, -0.8529, -2.2043



19.6960, 41.7372, -114.7169



6.2177, 8.3918, -25.8870

Previews

White Background



This preview shows how the HunterLab color 76.2945, -9.9228, 45.7766 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 76.2945, -9.9228, 45.7766 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 76.2945, -9.9228, 45.7766 Background



This preview shows how black text looks on a background with the HunterLab color 76.2945, -9.9228, 45.7766.



This preview shows how white text looks on a background with the HunterLab color 76.2945, -9.9228,

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

76.2945, -9.9228, 45.7766

Protanopia

76.1881, -10.3011, 45.7030

Deuteranopia

76.0632, 6.0219, 45.4790



Tritanopia

76.1460, 16.0476, 3.6938

Trichromacy



Original Color

76.2945, -9.9228, 45.7766

Protanomaly

76.1881, -10.3011, 45.7030

Deuteranomaly

76.1210, 0.2593, 45.6099

Tritanomaly

75.5547, 3.6598, 27.1507

Monochromacy



Original Color

76.2945, -9.9228, 45.7766

Achromatopsia

71.7578, -3.8288, 3.8987

Achromatomaly

72.7829, -9.2724, 26.6096

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.2945, -9.9228, 45.7766 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(227, 201, 32)` looks like.

```
.text, #text, p{  
    color:rgb(227, 201, 32)  
}
```

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(227, 201, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 201, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 76.2945, -9.9228, 45.7766 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(227, 201, 32) }
```


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

```
.border{ border-color:rgb(227, 201, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 201, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 201, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 201, 32);  
box-shadow:4px 4px 4px 4px rgb(227, 201,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.2945, -9.9228, 45.7766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 201, 32) }
```

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

```
.background{ background-color: rgb(227,  
201, 32) }
```

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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