

Converting Colors

HunterLab(73.6905, 0.2996,
32.7573)

Have a look what the booklet for
HunterLab(73.6905, 0.2996,
32.7573) contains.

HunterLab(73.5401, 0.3693, 32.7260)	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(73.5401, 0.3693,
32.7260)**

Conversions

Conversions Part 1

Format	Color
Hex	E4BD71
RGB	228, 189, 113
RGB Percent	89%, 74%, 44%
CMY	0.1059, 0.2588, 0.5569
CMYK	0.00, 0.17, 0.50, 0.11
HSL	40°, 68%, 67%
HSV	40°, 50%, 89%
XYZ	53.1732, 54.0815, 23.2591
YIQ	191.9970, 47.6400, -15.3680

Conversions

Conversions Part 2

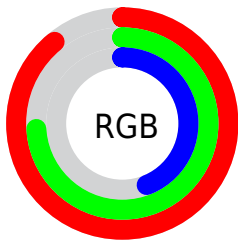
Format	Color
RYB	172, 228, 113
Decimal	14990705
CIELab	78.51, 4.62, 43.39
CIElCh	79, 43.636, 83.921
Yxy	54.0840, 0.4074, 0.4144
Android (android.graphics.Color)	4293180785 (0xFFE4BD71)
YUV	191.9970, -38.9455, 31.5746
Hunter-Lab	73.5401, 0.3693, 32.7260

Details

The HunterLab color **73.5401, 0.3693, 32.7260** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **56.1850, 3.4724, -42.7733**, and the grayscale version is **72.7481, -3.8817, 3.9525**.

A 20% lighter version of the original color is **94.5082, -12.8269, 35.3783**, and **51.4910, 0.9899, 26.3310** is the 20% darker color. If you saturate the color by 10%, you get **70.9896, 2.5689, 35.6720**, and if you desaturate by 10%, it is **76.2097, -1.4264, 28.8711**.

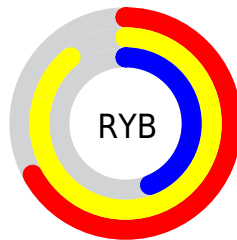
Distribution



Red (89%)

Green (74%)

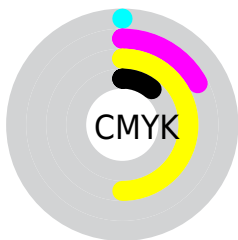
Blue (44%)



Red (67%)

Yellow (89%)

Blue (44%)

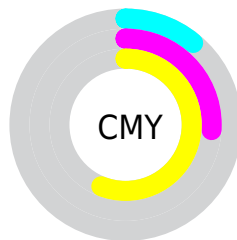


Cyan (0%)

Magenta (17%)

Yellow (50%)

Black (11%)



Cyan (11%)

Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.5401, 0.3693, 32.7260 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 73.5401, 0.3693, 32.7260 by changing the saturation by 10% instead.

73.5401, 0.3693,
32.7260

73.5401, 0.3693,
32.7260

200.6067, -4.7475,
57.0126

62.1843, 0.7449,
29.6289

98.0804, -0.5210,
38.5830

51.4803, 1.0749,
26.3840

111.2047, -1.0240,
41.3789

41.4725, 1.3514,
22.9573

124.8672, -1.5634,
44.1054

32.2133, 1.5679,
19.3053

139.0475, -2.1373,
46.7734

23.7689, 1.7151,
15.6328

153.7273, -2.7441,
49.3914

16.2272, 1.7795,
11.3590

168.8901, -3.3822,

9.7129, 1.7395,

51.9667

6.7990

184.5211, -4.0504,
54.5054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.5401, 0.3693,
32.7260

■ 73.5401, 0.3693,
32.7260

■ 70.9896, 2.5689,
35.6720

■ 76.2097, -1.4264,
28.8711

■ 68.5567, 5.1801,
37.6876

■ 78.9886, -2.8156,
24.1379

■ 66.2456, 8.1881,
38.7774

■ 81.8739, -3.8131,
18.5691

■ 64.0568, 11.5655,
38.9806

■ 84.8606, -4.4341,
12.2111

■ 62.0702, 15.0683,

■ 87.9437, -4.6962,

38.5112

5.1123

■ 91.1183, -4.6182,
-2.6787

■ 93.7492, -7.6797,
-2.1995

■ 96.2381, -11.6942,
0.8111

■ 97.5879, -13.8314,
2.4117

Harmonies

Analogous

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



73.5418, 21.2045, 28.6386



73.5401, 0.3693, 32.7260



73.5418, -19.4896, 31.0298

Triad

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



73.5418, 0.3663, 32.7268



73.5418, -37.1072, -13.2023



73.5418, 31.3632, -22.1865

Complementary

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



73.5401, 0.3693, 32.7260



56.1850, 3.4724, -42.7733

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.



73.5418, 13.0459, -40.0927



73.5401, 0.3693, 32.7260



73.5418, -26.0816, -33.9757

Square

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



73.5418, 0.3663, 32.7268



73.5418, -39.7014, 7.9287



73.5418, -8.1259, -44.9191



73.5418, 40.3387, -0.1516

Rectangle

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



73.5401, 0.3693, 32.7260



73.5418, -29.7250, 26.5174



73.5418, -8.1259, -44.9191



73.5418, 26.0022, -29.1096

Sweetspot

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



73.5418, 0.3663, 32.7268



94.7517, -4.7579, 17.3317



55.3290, 44.0632, 2.4535



43.5045, -2.1292, 8.7209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5418, 0.3663, 32.7268



80.3309, 3.1753, 40.7592



83.9589, -24.6456, 40.2707



39.9385, -2.0989, 5.4161



47.4077, 10.9800, 29.4046



13.5321, 1.7631, 8.3693

Inverse Universe

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



56.1850, 3.4724, -42.7733



56.9366, 8.5357, -63.2848



47.0935, 28.0881, -62.8972



38.3170, -1.9276, -1.4040



25.5375, 23.3178, -82.2561



8.0565, 3.6829, -18.0202

Previews

White Background



This preview shows how the HunterLab color 73.5401, 0.3693, 32.7260 looks on a white background.

Color Contrast Check

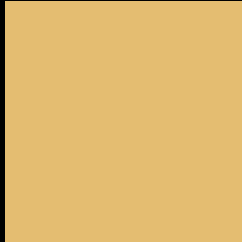
Large Text (above 18pt) WCAG AA × Fail

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 73.5401, 0.3693, 32.7260 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

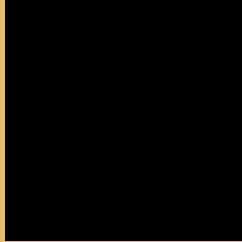
Any Text WCAG AA ✓ Pass

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 73.5401, 0.3693, 32.7260 Background



This preview shows how black text looks on a background with the HunterLab color 73.5401, 0.3693, 32.7260.



This preview shows how white text looks on a background with the HunterLab color 73.5401, 0.3693,

32.7260.

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

73.5401, 0.3693, 32.7260

Protanopia

73.7659, -7.9782, 32.2779

Deuteranopia

73.5973, 5.0562, 32.6140



Tritanopia

73.3162, 17.7926, 4.6885

Trichromacy



Original Color

73.5401, 0.3693, 32.7260

Protanomaly

73.6616, -5.2722, 32.4840

Deuteranomaly

73.5386, 3.3813, 32.5382

Tritanomaly

73.2824, 10.3836, 16.9222

Monochromacy



Original Color

73.5401, 0.3693, 32.7260

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7221, -3.5091, 16.4994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5401, 0.3693, 32.7260 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(228, 189, 113)` looks like.

```
.text, #text, p{  
    color:rgb(228, 189, 113)  
}
```

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(228, 189, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 189, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5401, 0.3693, 32.7260 is called "border". The border property can be set on classes, ids or directly on the HTML element.

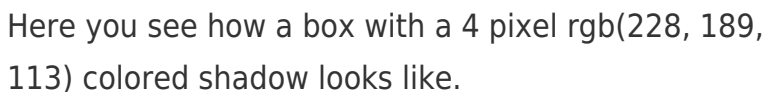
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 189, 113) }
```


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

```
.border{ border-color:rgb(228, 189, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 189, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 189, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 189, 113);  
box-shadow:4px 4px 4px 4px rgb(228, 189,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5401, 0.3693, 32.7260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 189, 113) }
```

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

```
.background{ background-color: rgb(228,  
189, 113) }
```

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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