

Converting Colors

HunterLab(74.0295, 4.3547,
35.9878)

Have a look what the booklet for
HunterLab(74.0295, 4.3547,
35.9878) contains.

HunterLab(73.9174, 4.2596, 35.9514)	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(73.9174, 4.2596,
35.9514)**

Conversions

Conversions Part 1

Format	Color
Hex	EEBB64
RGB	238, 187, 100
RGB Percent	93%, 73%, 39%
CMY	0.0667, 0.2666, 0.6078
CMYK	0.00, 0.21, 0.58, 0.07
HSL	38°, 80%, 66%
HSV	38°, 58%, 93%
XYZ	55.3304, 54.6378, 19.6865
YIQ	192.3310, 58.3230, -16.2450

Conversions

Conversions Part 2

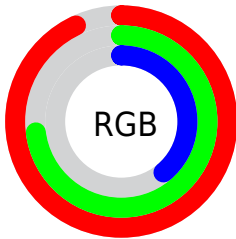
Format	Color
RYB	181, 238, 100
Decimal	15645540
CIELab	78.83, 8.73, 50.41
CIELCh	79, 51.162, 80.179
Yxy	54.6405, 0.4267, 0.4214
Android (android.graphics.Color)	4293835620 (0xFFEEBB64)
YUV	192.3310, -45.5192, 40.0517
Hunter-Lab	73.9174, 4.2596, 35.9514

Details

The HunterLab color **73.9174, 4.2596, 35.9514** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **55.6905, 4.3209, -51.7248**, and the grayscale version is **72.9131, -3.8905, 3.9615**.

A 20% lighter version of the original color is **93.6275, -13.1584, 38.3781**, and **51.8224, 4.6184, 28.6892** is the 20% darker color. If you saturate the color by 10%, you get **71.1524, 7.2746, 38.2428**, and if you desaturate by 10%, it is **76.8228, 1.6734, 32.7008**.

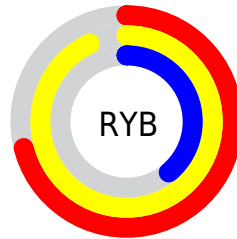
Distribution



Red (93%)

Green (73%)

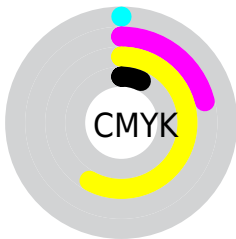
Blue (39%)



Red (71%)

Yellow (93%)

Blue (39%)

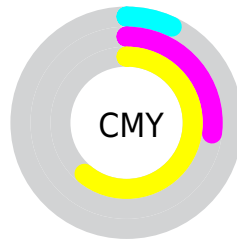


Cyan (0%)

Magenta (21%)

Yellow (58%)

Black (7%)



Cyan (7%)


Magenta (27%)

Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.9174, 4.2596, 35.9514 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 73.9174, 4.2596, 35.9514 by changing the saturation by 10% instead.

 73.9174, 4.2596,
35.9514

 73.9174, 4.2596,
35.9514

201.1337, 0.5935,
63.3354

 62.5411, 4.4389,
32.4156

 98.4957, 3.7342,
42.6145


 51.8154, 4.5620,
28.7050


 111.6377, 3.4026,
45.7827

 41.7844, 4.6187,
24.7852


 125.3172, 3.0282,
48.8638

 32.5001, 4.5998,
20.6164

 139.5139, 2.6136,
51.8705

 24.0281, 4.4922,
16.8197

154.2096, 2.1610,
54.8130

 16.4556, 4.2773,
11.5189

169.3878, 1.6724,

 9.9055, 3.9252,

57.7000

6.9338

185.0337, 1.1494,
60.5388

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.9174, 4.2596,
35.9514

■ 73.9174, 4.2596,
35.9514

■ 71.1524, 7.2746,
38.2428

■ 76.8228, 1.6734,
32.7008

■ 68.5273, 10.7191,
39.5617

■ 79.8573, -0.4767,
28.5205

■ 66.0467, 14.5649,
39.9322

■ 83.0167, -2.2041,
23.4556

■ 63.7088, 18.7553,
39.4571

■ 86.2943, -3.5240,
17.5569

■ 63.2508, 19.6201,

■ 89.6839, -4.4554,

39.3183

10.8783

■ 93.1791, -5.0188,
3.4737

■ 96.3754, -7.4246,
1.0535

■ 98.4464, -10.7829,
3.4954

Harmonies

Analogous

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



73.9192, 28.6891, 30.8226



73.9174, 4.2596, 35.9514



73.9192, -19.5010, 34.9294

Triad

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



73.9192, 4.2564, 35.9522



73.9192, -43.1582, -13.1569



73.9192, 35.8075, -30.7946

Complementary

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



73.9174, 4.2596, 35.9514



55.6905, 4.3209, -51.7248

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.



73.9192, 13.0075, -51.5794



73.9174, 4.2596, 35.9514



73.9192, -31.7512, -39.3123

Square

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



73.9192, 4.2564, 35.9522



73.9192, -44.8607, 11.2635



73.9192, -11.8096, -55.1225



73.9192, 48.4092, -4.0318

Rectangle

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



73.9174, 4.2596, 35.9514



73.9192, -31.9423, 30.7184



73.9192, -11.8096, -55.1225



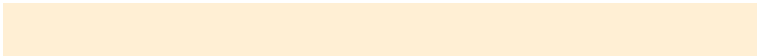
73.9192, 28.9528, -39.0351

Sweetspot

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



73.9192, 4.2564, 35.9522



93.6578, -3.9209, 18.3582



54.3953, 54.3106, 1.6667



42.9940, -1.7004, 9.1280

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.9192, 4.2564, 35.9522



76.2897, 8.6763, 41.7763



88.0810, -26.5339, 45.6945



41.7372, -2.0313, 5.5823



47.5137, 14.1101, 29.5247



14.3791, 2.7487, 8.9084

Inverse Universe

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



55.6905, 4.3209, -51.7248



53.1604, 10.4287, -72.5767



43.5980, 35.0910, -82.5231



40.2311, -2.1847, -1.3650



27.4944, 21.1413, -80.0036



9.0165, 3.6122, -19.0675

Previews

White Background



This preview shows how the HunterLab color 73.9174, 4.2596, 35.9514 looks on a white background.

Color Contrast Check

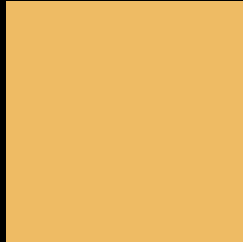
Large Text (above 18pt) WCAG AA × Fail

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 73.9174, 4.2596, 35.9514 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 73.9174, 4.2596, 35.9514 Background



This preview shows how black text looks on a background with the HunterLab color 73.9174, 4.2596, 35.9514.



This preview shows how white text looks on a background with the HunterLab color 73.9174, 4.2596,

35.9514.

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

73.9174, 4.2596, 35.9514

Protanopia

74.0987, -8.7136, 35.2393

Deuteranopia

73.8669, 5.5604, 35.9364



Tritanopia

73.8745, 22.1528, 6.8113

Trichromacy



Original Color

73.9174, 4.2596, 35.9514

Protanomaly

74.0184, -4.3729, 35.4641

Deuteranomaly

73.7486, 5.1641, 35.8411

Tritanomaly

73.7288, 14.3669, 20.0314

Monochromacy



Original Color

73.9174, 4.2596, 35.9514

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7224, -2.1661, 18.0309

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.9174, 4.2596, 35.9514 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(238, 187, 100)` looks like.

```
.text, #text, p{  
    color:rgb(238, 187, 100)  
}
```

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(238, 187, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 187, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 73.9174, 4.2596, 35.9514 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(238, 187, 100) }
```


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

```
.border{ border-color:rgb(238, 187, 100) }
```

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

Here you see how a box with a 4 pixel rgb(238, 187, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 187, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 187, 100);  
box-shadow:4px 4px 4px 4px rgb(238, 187,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.9174, 4.2596, 35.9514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 187, 100) }
```

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

```
.background{ background-color: rgb(238,  
187, 100) }
```

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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