

Converting Colors

HunterLab(72.3388, 10.9731,
36.6293)

Have a look what the booklet for
HunterLab(72.3388, 10.9731,
36.6293) contains.

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Color

**HunterLab(72.3934, 10.5636,
36.6873)**

Conversions

Conversions Part 1

Format	Color
Hex	F5B35B
RGB	245, 179, 91
RGB Percent	96%, 70%, 36%
CMY	0.0392, 0.2980, 0.6431
CMYK	0.00, 0.27, 0.63, 0.04
HSL	34°, 89%, 66%
HSV	34°, 63%, 96%
XYZ	55.6647, 52.4080, 17.0795
YIQ	188.7020, 67.5840, -13.3760

Conversions

Conversions Part 2

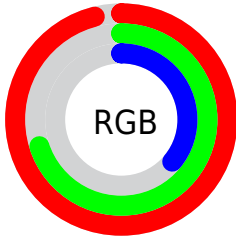
Format	Color
RYB	207, 245, 91
Decimal	16102235
CIELab	77.53, 15.20, 53.39
CIELCh	78, 55.510, 74.105
Yxy	52.4106, 0.4448, 0.4188
Android (android.graphics.Color)	4294292315 (0xFFFF5B35B)
YUV	188.7020, -48.1671, 49.3733
Hunter-Lab	72.3934, 10.5636, 36.6873

Details

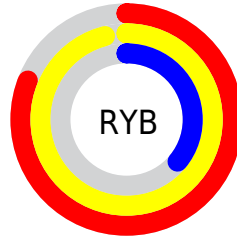
The HunterLab color **72.3934, 10.5636, 36.6873** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **57.3841, 1.7688, -53.8642**, and the grayscale version is **71.3882, -3.8091, 3.8787**.

A 20% lighter version of the original color is **90.9342, -9.9846, 38.6548**, and **50.3810, 10.4514, 28.9686** is the 20% darker color. If you saturate the color by 10%, you get **69.2855, 14.6522, 38.4724**, and if you desaturate by 10%, it is **75.6802, 6.9206, 33.9289**.

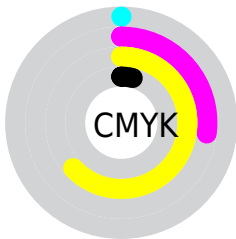
Distribution



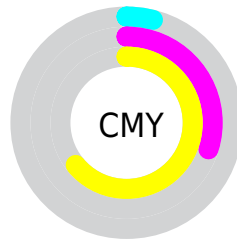
- Red (96%)
- Green (70%)
- Blue (36%)



- Red (81%)
- Yellow (96%)
- Blue (36%)



- Cyan (0%)
- Magenta (27%)
- Yellow (63%)
- Black (4%)





- Cyan (4%)
- Magenta (30%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.3934, 10.5636, 36.6873 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 72.3934, 10.5636, 36.6873 by changing the saturation by 10% instead.


 72.3934, 10.5636,
36.6873

 72.3934, 10.5636,
36.6873

199.0025, 9.2136,
65.5043


 61.1003, 10.4312,
32.9410

 96.8176, 10.6195,
43.7320


 50.4629, 10.2263,
29.0052

 109.8877, 10.5612,
47.0741

 40.5264, 9.9357,
24.8453


 123.4982, 10.4502,
50.3197

 31.3442, 9.5464,
20.4449

 137.6283, 10.2901,
53.4824

 22.9843, 9.0412,
16.0890

152.2596, 10.0839,
56.5735

 15.5375, 8.3960,
10.8762

167.3756, 9.8342,

 9.1277, 7.6031,

59.6024

6.3894

182.9611, 9.5435,
62.5771

0.0000, INF, NaN

0.0000, NaN, NaN

■ 72.3934, 10.5636,
36.6873

■ 72.3934, 10.5636,
36.6873

■ 69.2855, 14.6522,
38.4724

■ 75.6802, 6.9206,
33.9289

■ 66.3598, 19.1776,
39.2690

■ 79.1307, 3.7362,
30.2346

■ 63.6244, 24.0920,
39.1132


■ 82.7365, 0.9977,
25.6596


■ 61.7828, 27.7726,
38.5565


■ 86.4876, -1.3117,
20.2649

■ 90.3744, -3.2136,

14.1135

 94.3877, -4.7319,
7.2666

 98.2689, -7.2668,
3.3445

 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



72.3952, 36.2878, 30.1269



72.3934, 10.5636, 36.6873



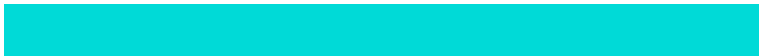
72.3952, -15.8210, 36.8620

Triad

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



72.3952, 10.5601, 36.6881



72.3952, -46.7960, -8.8357



72.3952, 34.9376, -39.9904

Complementary

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



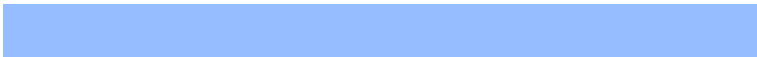
72.3934, 10.5636, 36.6873



57.3841, 1.7688, -53.8642

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.



72.3952, 8.9174, -60.2374



72.3934, 10.5636, 36.6873



72.3952, -36.8164, -38.3415

Square

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



72.3952, 10.5601, 36.6881



72.3952, -46.4875, 15.9526



72.3952, -17.2454, -59.5443



72.3952, 51.6789, -10.5638

Rectangle

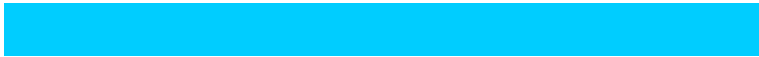
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



72.3934, 10.5636, 36.6873



72.3952, -30.1758, 33.5962



72.3952, -17.2454, -59.5443



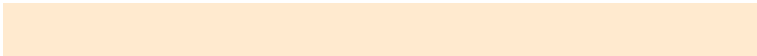
72.3952, 26.8354, -48.4977

Sweetspot

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



72.3952, 10.5601, 36.6881



92.0456, -2.1811, 18.8411



54.1798, 61.8298, -0.8001



42.0499, -0.7308, 9.5441

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.3952, 10.5601, 36.6881



71.7850, 16.3857, 40.5450



91.4749, -25.9966, 49.4958



42.4909, -1.7452, 5.5043



45.6554, 19.7201, 28.4779



14.2680, 4.3214, 8.8675

Inverse Universe

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



57.3841, 1.7688, -53.8642



53.6369, 7.2443, -71.4012



41.0579, 39.5311, -98.7545



41.3454, -2.5653, -1.1584



30.4228, 15.5885, -71.6770



10.0654, 2.4401, -17.8483

Previews

White Background



This preview shows how the HunterLab color 72.3934, 10.5636, 36.6873 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 72.3934, 10.5636, 36.6873 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 72.3934, 10.5636, 36.6873 Background



This preview shows how black text looks on a background with the HunterLab color 72.3934, 10.5636, 36.6873.



This preview shows how white text looks on a background with the HunterLab color 72.3934, 10.5636, 36.6873.

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

72.3934, 10.5636, 36.6873

Protanopia

72.4724, -8.4385, 35.6523

Deuteranopia

72.5325, 5.2317, 36.8789



Tritanopia

72.4215, 27.9895, 8.8844

Trichromacy



Original Color

72.3934, 10.5636, 36.6873

Protanomaly

72.2469, -1.5849, 35.7999

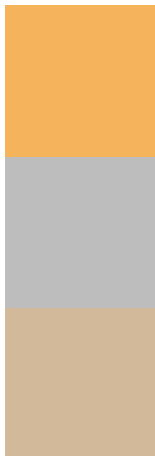
Deuteranomaly

72.6081, 6.9400, 36.9636

Tritanomaly

72.2474, 20.4127, 21.5416

Monochromacy



Original Color

72.3934, 10.5636, 36.6873

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

71.1007, -0.4235, 18.6737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.3934, 10.5636, 36.6873 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, 179, 91)` looks like.

```
.text, #text, p{  
    color:rgb(245, 179, 91)  
}
```

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, 179, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 179, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 72.3934, 10.5636, 36.6873 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, 179, 91) }
```


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

```
.border{ border-color:rgb(245, 179, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 179, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 179, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 179, 91);  
box-shadow:4px 4px 4px 4px rgb(245, 179,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.3934, 10.5636, 36.6873 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 179, 91) }
```

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

```
.background{ background-color: rgb(245,  
179, 91) }
```

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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