

Converting Colors

HunterLab(73.3804, 11.5464,
36.3477)

Have a look what the booklet for
HunterLab(73.3804, 11.5464,
36.3477) contains.

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Color

**HunterLab(73.5191, 11.5515,
36.3839)**

Conversions

Conversions Part 1

Format	Color
Hex	F9B561
RGB	249, 181, 97
RGB Percent	98%, 71%, 38%
CMY	0.0235, 0.2902, 0.6196
CMYK	0.00, 0.27, 0.61, 0.02
HSL	33°, 93%, 68%
HSV	33°, 61%, 98%
XYZ	57.7485, 54.0506, 18.6984
YIQ	191.7560, 67.4920, -11.7080

Conversions

Conversions Part 2

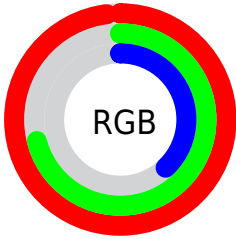
Format	Color
R_{YB}	220, 249, 97
Decimal	16364897
CIE _{Lab}	78.49, 16.19, 51.75
CIE _{LCh}	78, 54.223, 72.626
Yxy	54.0533, 0.4425, 0.4142
Android (android.graphics.Color)	4294554977 (0xFFFF9B561)
YUV	191.7560, -46.7147, 50.2030
Hunter-Lab	73.5191, 11.5515, 36.3839

Details

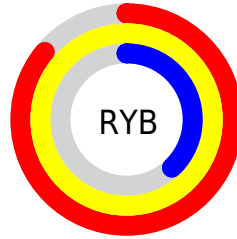
The HunterLab color **73.5191, 11.5515, 36.3839** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **60.2409, -0.2813, -51.0923**, and the grayscale version is **72.6721, -3.8776, 3.9484**.

A 20% lighter version of the original color is **91.6681, -10.4246, 37.6404**, and **51.4339, 11.3237, 28.9120** is the 20% darker color. If you saturate the color by 10%, you get **70.2203, 15.8817, 38.3561**, and if you desaturate by 10%, it is **77.0100, 7.6780, 33.4364**.

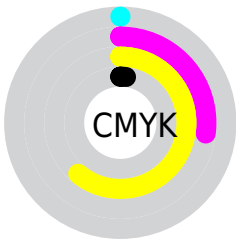
Distribution



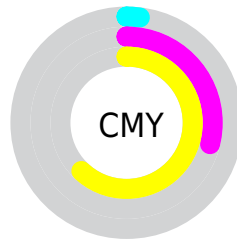
- Red (98%)
- Green (71%)
- Blue (38%)



- Red (86%)
- Yellow (98%)
- Blue (38%)



- Cyan (0%)
- Magenta (27%)
- Yellow (61%)
- Black (2%)





- Cyan (2%)
- Magenta (29%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.5191, 11.5515, 36.3839 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 73.5191, 11.5515, 36.3839 by changing the saturation by 10% instead.


 73.5191, 11.5515,
36.3839


 73.5191, 11.5515,
36.3839


200.5774, 10.4987,
64.3910


 62.1645, 11.3808,
32.7580


 98.0573, 11.6801,
43.2114


 51.4617, 11.1364,
28.9514


 111.1807, 11.6566,
46.4549

 41.4553, 10.8049,
24.9296


 124.8422, 11.5793,
49.6075

 32.1974, 10.3734,
20.6541

 139.0216, 11.4520,
52.6821

 23.7546, 9.8248,
16.6282

153.7005, 11.2777,
55.6895

 16.2146, 9.1358,
11.3502

168.8625, 11.0592,

 9.7022, 8.2761,

58.6386

6.7915

184.4927, 10.7989,
61.5370

0.0000, INF, NaN

0.0000, NaN, NaN

■ 73.5191, 11.5515,
36.3839

■ 73.5191, 11.5515,
36.3839

■ 70.2203, 15.8817,
38.3561

■ 77.0100, 7.6780,
33.4364

■ 67.1193, 20.6613,
39.3257

■ 80.6759, 4.2722,
29.5602

■ 64.2266, 25.8431,
39.3136

■ 84.5067, 1.3191,
24.8175

■ 61.8112, 30.7350,
38.6258

■ 88.4911, -1.2002,
19.2744

■ 92.6182, -3.3094,

12.9971

■ 96.8779, -5.0344,
6.0490

■ 99.4382, -7.2954,
4.7358

Harmonies

Analogous

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



73.5209, 36.4357, 29.4049



73.5191, 11.5515, 36.3839



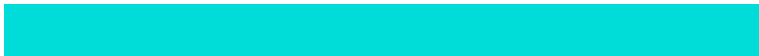
73.5209, -14.5026, 36.8528

Triad

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



73.5209, 11.5479, 36.3847



73.5209, -46.4976, -7.1289



73.5209, 32.9430, -40.1026

Complementary

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



73.5191, 11.5515, 36.3839



60.2409, -0.2813, -51.0923

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.



73.5209, 7.2827, -58.8863



73.5191, 11.5515, 36.3839



73.5209, -37.1084, -35.8679

Square

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



73.5209, 11.5479, 36.3847



73.5209, -45.6863, 16.7929



73.5209, -18.2189, -57.1127



73.5209, 49.9141, -11.6017

Rectangle

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



73.5191, 11.5515, 36.3839



73.5209, -28.9043, 33.7717



73.5209, -18.2189, -57.1127



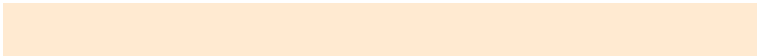
73.5209, 24.9064, -48.1427

Sweetspot

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



73.5209, 11.5479, 36.3847



92.1849, -1.9309, 17.9317



56.0542, 61.6667, -2.2351



42.0840, -0.5822, 9.1318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.5209, 11.5479, 36.3847



71.4773, 17.2872, 39.6966



93.4801, -25.2557, 49.9866



43.3773, -1.6745, 5.5649



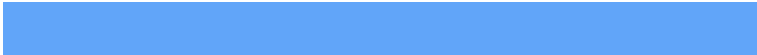
45.5405, 21.7876, 28.4433



14.6029, 5.0504, 9.0866

Inverse Universe

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



60.2409, -0.2813, -51.0923



55.6555, 4.4050, -66.4143



42.8586, 38.0851, -96.9059



42.3337, -2.7311, -1.1119



31.7266, 13.9907, -69.8573



10.6786, 2.1790, -18.0512

Previews

White Background



This preview shows how the HunterLab color 73.5191, 11.5515, 36.3839 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 73.5191, 11.5515, 36.3839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

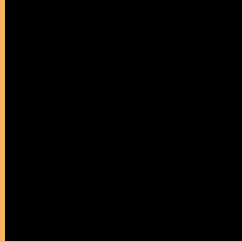
Any Text WCAG AA ✓ Pass

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 73.5191, 11.5515, 36.3839 Background



This preview shows how black text looks on a background with the HunterLab color 73.5191, 11.5515, 36.3839.



This preview shows how white text looks on a background with the HunterLab color 73.5191, 11.5515,

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

73.5191, 11.5515, 36.3839

Protanopia

73.7812, -8.3019, 35.2168

Deuteranopia

73.5308, 5.7968, 36.4877



Tritanopia

73.3802, 28.3730, 9.0733

Trichromacy



Original Color

73.5191, 11.5515, 36.3839

Protanomaly

73.5377, -1.5178, 35.5663

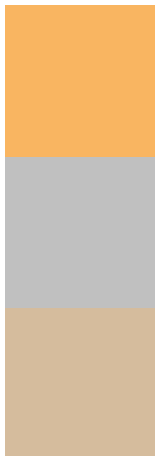
Deuteranomaly

73.6072, 7.5082, 36.5740

Tritanomaly

73.3550, 21.2944, 21.5638

Monochromacy



Original Color

73.5191, 11.5515, 36.3839

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.4892, -0.0172, 18.5772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.5191, 11.5515, 36.3839 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(249, 181, 97)` looks like.

```
.text, #text, p{  
    color:rgb(249, 181, 97)  
}
```

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(249, 181, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 181, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 73.5191, 11.5515, 36.3839 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(249, 181, 97) }
```


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

```
.border{ border-color:rgb(249, 181, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 181, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 181, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 181, 97);  
box-shadow:4px 4px 4px 4px rgb(249, 181,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.5191, 11.5515, 36.3839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 181, 97) }
```

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

```
.background{ background-color: rgb(249,  
181, 97) }
```

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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