

Converting Colors

HunterLab(79.2552, 6.1876,
37.6100)

Have a look what the booklet for
HunterLab(79.2552, 6.1876,
37.6100) contains.

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Color

**HunterLab(79.2438, 6.1692,
37.6856)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC66F
RGB	255, 198, 111
RGB Percent	100%, 78%, 44%
CMY	0.0000, 0.2235, 0.5647
CMYK	0.00, 0.22, 0.56, 0.00
HSL	36°, 100%, 72%
HSV	36°, 56%, 100%
XYZ	64.3033, 62.7958, 23.7705
YIQ	205.1250, 61.8990, -14.9730

Conversions

Conversions Part 2

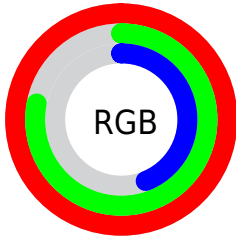
Format	Color
R_{YB}	205, 255, 111
Decimal	16762479
CIE _{Lab}	83.34, 10.77, 50.84
CIE _{LCh}	83, 51.968, 78.044
Yxy	62.7988, 0.4262, 0.4162
Android (android.graphics.Color)	4294952559 (0xFFFFC66F)
YUV	205.1250, -46.4036, 43.7404
Hunter-Lab	79.2438, 6.1692, 37.6856

Details

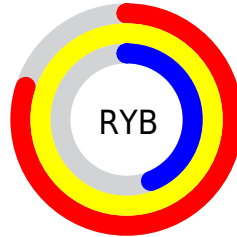
The HunterLab color **79.2438, 6.1692, 37.6856** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.1314, 2.1872, -51.9573**, and the grayscale version is **78.3629, -4.1812, 4.2576**.

A 20% lighter version of the original color is **97.7224, -17.9603, 38.3041**, and **56.4578, 6.4646, 30.4128** is the 20% darker color. If you saturate the color by 10%, you get **76.0615, 9.7281, 40.2579**, and if you desaturate by 10%, it is **82.5905, 3.0801, 34.0899**.

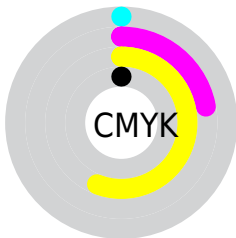
Distribution



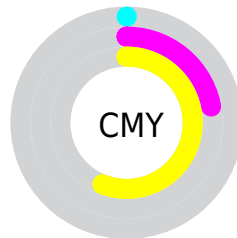
- Red (100%)
- Green (78%)
- Blue (44%)



- Red (80%)
- Yellow (100%)
- Blue (44%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)
- Black (0%)



- Cyan (0%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.2438, 6.1692, 37.6856 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 79.2438, 6.1692, 37.6856 by changing the saturation by 10% instead.

 79.2438, 6.1692,
37.6856

 79.2438, 6.1692,
37.6856


208.5280, 3.0485,
64.9610

 67.5859, 6.2787,
34.1918

 104.3452, 5.7763,
44.2921


 56.5616, 6.3303,
30.5357

 117.7319, 5.5083,
47.4419

 46.2120, 6.3132,
26.6853

 131.6467, 5.1958,
50.5096

 36.5843, 6.2183,
22.6026

 146.0702, 4.8415,
53.5068

 27.7373, 6.0333,
18.4245

160.9851, 4.4477,
56.4431

 19.7472, 5.7407,
13.8230

176.3756, 4.0165,

 12.7181, 5.3143,

59.3265

8.9027

192.2276, 3.5496,
62.1639

■ 6.0775, 7.3941,
4.2543

0.0000, NaN, NaN

■ 79.2438, 6.1692,
37.6856

■ 79.2438, 6.1692,
37.6856

■ 76.0615, 9.7281,
40.2579

■ 82.5905, 3.0801,
34.0899

■ 73.0451, 13.7596,
41.7807

■ 86.0878, 0.4664,
29.5123

■ 70.2022, 18.2341,
42.2670

■ 89.7290, -1.6891,
24.0092

■ 67.5347, 23.0978,
41.7920

■ 93.5057, -3.4054,
17.6414

66.6297, 24.8684,
41.4923

97.4098, -4.7053,
10.4710

99.9999, -5.3359,
5.4331

Harmonies

Analogous

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



79.2457, 31.2236, 31.7183



79.2438, 6.1692, 37.6856



79.2457, -18.8333, 37.0460

Triad

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



79.2457, 6.1657, 37.6865



79.2457, -45.6142, -11.5094



79.2457, 35.5576, -33.5632

Complementary

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



79.2438, 6.1692, 37.6856



62.1314, 2.1872, -51.9573

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.



79.2457, 11.5083, -53.9680



79.2438, 6.1692, 37.6856



79.2457, -34.3774, -38.7202

Square

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



79.2457, 6.1657, 37.6865



79.2457, -46.6633, 13.3669



79.2457, -14.1209, -56.1072



79.2457, 49.5715, -5.9525

Rectangle

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



79.2438, 6.1692, 37.6856



79.2457, -32.2013, 32.9224



79.2457, -14.1209, -56.1072



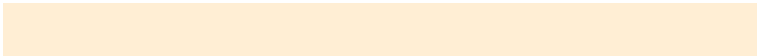
79.2457, 28.2493, -41.8229

Sweetspot

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



79.2457, 6.1657, 37.6865



93.3023, -3.3251, 18.0000



59.5642, 57.7336, 0.5456



42.8107, -1.3926, 8.9462

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2457, 6.1657, 37.6865



75.5890, 10.3151, 40.5592



95.5499, -27.5350, 49.0631



44.5121, -2.0141, 5.8887



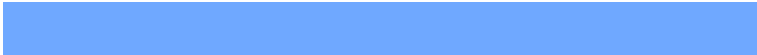
48.4739, 17.3312, 30.1728



15.8153, 4.0152, 9.8156

Inverse Universe

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



62.1314, 2.1872, -51.9573



55.5718, 6.9427, -66.5732



47.9371, 36.2004, -86.8406



43.0782, -2.4886, -1.3697



29.8322, 19.5655, -79.5239



10.3563, 3.7818, -21.1083

Previews

White Background



This preview shows how the HunterLab color 79.2438, 6.1692, 37.6856 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 79.2438, 6.1692, 37.6856 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

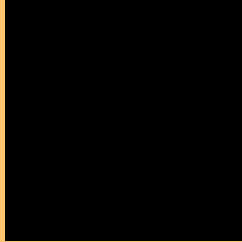
Any Text WCAG AA ✓ Pass

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 79.2438, 6.1692, 37.6856 Background



This preview shows how black text looks on a background with the HunterLab color 79.2438, 6.1692, 37.6856.



This preview shows how white text looks on a background with the HunterLab color 79.2438, 6.1692,

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

79.2438, 6.1692, 37.6856

Protanopia

79.3629, -8.6445, 36.8586

Deuteranopia

79.2438, 6.1692, 37.6856



Tritanopia

79.2675, 20.3770, 6.9406

Trichromacy



Original Color

79.2438, 6.1692, 37.6856

Protanomaly

79.0918, -3.3744, 36.9655

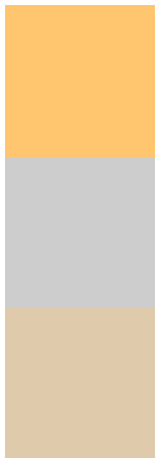
Deuteranomaly

79.2438, 6.1692, 37.6856

Tritanomaly

79.2123, 14.1334, 20.5922

Monochromacy



Original Color

79.2438, 6.1692, 37.6856

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0188, -1.7689, 18.7646

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2438, 6.1692, 37.6856 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(255, 198, 111)` looks like.

```
.text, #text, p{  
    color:rgb(255, 198, 111)  
}
```

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(255, 198, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 198, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2438, 6.1692, 37.6856 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(255, 198, 111) }
```


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

```
.border{ border-color:rgb(255, 198, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 198, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 198, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 198, 111);  
box-shadow:4px 4px 4px 4px rgb(255, 198,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2438, 6.1692, 37.6856 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 198, 111) }
```

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

```
.background{ background-color: rgb(255,  
198, 111) }
```

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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