

Converting Colors

HunterLab(75.8318, 12.0342,
36.0407)

Have a look what the booklet for
HunterLab(75.8318, 12.0342,
36.0407) contains.

HunterLab(75.7888, 12.1051, 36.0308)	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(75.7888, 12.1051,
36.0308)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA6B
RGB	255, 186, 107
RGB Percent	100%, 73%, 42%
CMY	0.0000, 0.2706, 0.5804
CMYK	0.00, 0.27, 0.58, 0.00
HSL	32°, 100%, 71%
HSV	32°, 58%, 100%
XYZ	61.4528, 57.4394, 21.7579
YIQ	197.6250, 66.4830, -9.9410

Conversions

Conversions Part 2

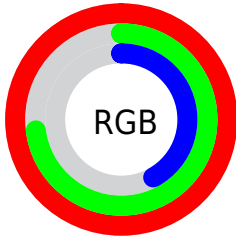
Format	Color
R _Y B	236, 255, 107
Decimal	16759403
CIE Lab	80.43, 16.72, 49.33
CIE LCh	80, 52.082, 71.276
Yxy	57.4422, 0.4369, 0.4084
Android (android.graphics.Color)	4294949483 (0xFFFFBA6B)
YUV	197.6250, -44.6781, 50.3179
Hunter-Lab	75.7888, 12.1051, 36.0308

Details

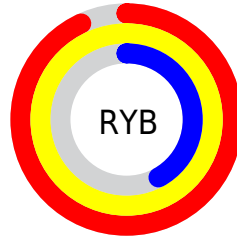
The HunterLab color **75.7888, 12.1051, 36.0308** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **64.3387, -2.6218, -47.5842**, and the grayscale version is **75.1533, -4.0100, 4.0832**.

A 20% lighter version of the original color is **93.4357, -11.9462, 36.2617**, and **53.5375, 11.6905, 29.0509** is the 20% darker color. If you saturate the color by 10%, you get **72.2356, 16.6709, 38.3323**, and if you desaturate by 10%, it is **79.5485, 8.0116, 32.7525**.

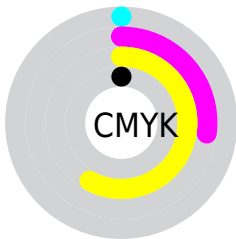
Distribution



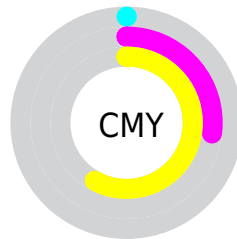
- Red (100%)
- Green (73%)
- Blue (42%)



- Red (93%)
- Yellow (100%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.7888, 12.1051, 36.0308 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 75.7888, 12.1051, 36.0308 by changing the saturation by 10% instead.


 75.7888, 12.1051,
36.0308

 75.7888, 12.1051,
36.0308


203.7411, 11.1455,
62.8254


 64.3121, 11.9246,
32.5880

 100.5536, 12.2541,
42.5304


 53.4797, 11.6710,
28.9795


 113.7827, 12.2410,
45.6258

 43.3348, 11.3311,
25.1719

 127.5460, 12.1742,
48.6391

 33.9275, 10.8926,
21.1248

 141.8234, 12.0574,
51.5822

 25.3209, 10.3392,
17.2112

156.5970, 11.8936,
54.4648

 17.5979, 9.6489,
12.3185

171.8507, 11.6855,

 10.8743, 8.7932,

57.2951

7.6120

187.5699, 11.4355,
60.0801

■ 2.1760, 33.3641,
1.5232

0.0000, NaN, NaN

■ 75.7888, 12.1051,
36.0308

■ 75.7888, 12.1051,
36.0308

■ 72.2356, 16.6709,
38.3323

■ 79.5485, 8.0116,
32.7525

■ 68.8970, 21.7053,
39.6140

■ 83.4950, 4.3979,
28.5553

■ 65.7868, 27.1646,
39.8755

■ 87.6167, 1.2456,
23.5091

■ 62.9121, 32.9643,
39.2078

■ 91.9005, -1.4674,
17.6853

62.3727, 34.1158,
39.0310

96.3345, -3.7674,
11.1532

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



75.7907, 35.8082, 28.6225



75.7888, 12.1051, 36.0308



75.7907, -13.2700, 36.7850

Triad

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



75.7907, 12.1015, 36.0317



75.7907, -45.8659, -5.4275



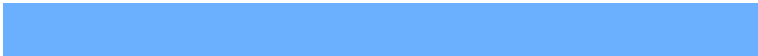
75.7907, 30.5481, -39.2066

Complementary

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



75.7888, 12.1051, 36.0308



64.3387, -2.6218, -47.5842

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.



75.7907, 5.6370, -56.2419



75.7888, 12.1051, 36.0308



75.7907, -37.0622, -32.9088

Square

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



75.7907, 12.1015, 36.0317



75.7907, -44.6095, 17.4518



75.7907, -18.9493, -53.6212



75.7907, 47.3791, -12.1696

Rectangle

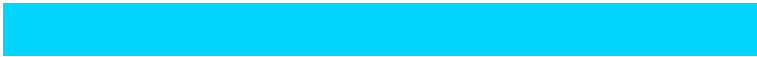
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



75.7888, 12.1051, 36.0308



75.7907, -27.5459, 33.8424



75.7907, -18.9493, -53.6212



75.7907, 22.7148, -46.6359

Sweetspot

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



75.7907, 12.1015, 36.0317



92.3542, -1.7249, 17.0390



59.0873, 60.7588, -3.7775



42.3219, -0.5656, 8.4585

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.7907, 12.1015, 36.0317



71.5633, 17.6227, 38.6649



96.3938, -24.5059, 50.4122



44.2639, -1.5984, 5.6224



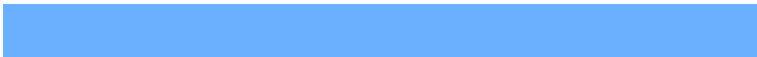
45.4203, 23.9094, 28.4063



14.9247, 5.8276, 9.2986

Inverse Universe

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



64.3387, -2.6218, -47.5842



58.1541, 1.3366, -60.5979



46.0178, 35.7662, -92.9114



43.3286, -2.9025, -1.0615



33.0808, 12.3464, -68.0003



11.3212, 1.8752, -18.1986

Previews

White Background



This preview shows how the HunterLab color 75.7888, 12.1051, 36.0308 looks on a white background.

Color Contrast Check

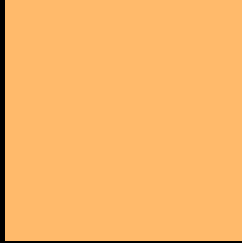
Large Text (above 18pt) WCAG AA × Fail

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 75.7888, 12.1051, 36.0308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

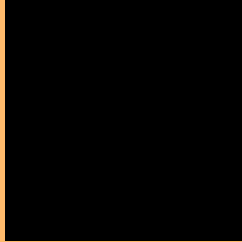
Any Text WCAG AA ✓ Pass

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 75.7888, 12.1051, 36.0308 Background



This preview shows how black text looks on a background with the HunterLab color 75.7888, 12.1051, 36.0308.



This preview shows how white text looks on a background with the HunterLab color 75.7888, 12.1051,

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

75.7888, 12.1051, 36.0308

Protanopia

75.9566, -8.1515, 34.6957

Deuteranopia

75.6835, 5.9300, 36.0576



Tritanopia

75.6715, 25.0632, 8.4474

Trichromacy



Original Color

75.7888, 12.1051, 36.0308

Protanomaly

75.8153, -0.9859, 35.1634

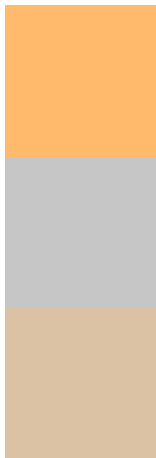
Deuteranomaly

75.8785, 8.0440, 36.2422

Tritanomaly

75.6663, 19.3011, 20.9034

Monochromacy



Original Color

75.7888, 12.1051, 36.0308

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0735, 0.0989, 18.1483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.7888, 12.1051, 36.0308 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, 186, 107)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 107)  
}
```

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, 186, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 75.7888, 12.1051, 36.0308 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, 186, 107) }
```


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

```
.border{ border-color:rgb(255, 186, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 186, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 107);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.7888, 12.1051, 36.0308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 186, 107) }
```

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

```
.background{ background-color: rgb(255,  
186, 107) }
```

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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