

Converting Colors

HunterLab(75.5796, 6.6960,
34.5091)

Have a look what the booklet for
HunterLab(75.5796, 6.6960,
34.5091) contains.

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Color

**HunterLab(75.4983, 6.9797,
34.3751)**

Conversions

Conversions Part 1

Format	Color
Hex	F5BD71
RGB	245, 189, 113
RGB Percent	96%, 74%, 44%
CMY	0.0392, 0.2588, 0.5569
CMYK	0.00, 0.23, 0.54, 0.04
HSL	35°, 87%, 70%
HSV	35°, 54%, 96%
XYZ	58.8344, 56.9999, 23.5239
YIQ	197.0800, 57.7720, -11.7640

Conversions

Conversions Part 2

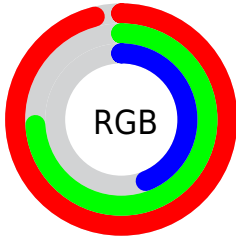
Format	Color
R _Y B	210, 245, 113
Decimal	16104817
CIE Lab	80.18, 11.55, 45.82
CIE LCh	80, 47.253, 75.849
Yxy	57.0027, 0.4222, 0.4090
Android (android.graphics.Color)	4294294897 (0xFFF5BD71)
YUV	197.0800, -41.4514, 42.0258
Hunter-Lab	75.4983, 6.9797, 34.3751

Details

The HunterLab color **75.4983, 6.9797, 34.3751** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **62.0303, -0.7030, -44.3592**, and the grayscale version is **74.9109, -3.9971, 4.0700**.

A 20% lighter version of the original color is **94.5082, -12.8269, 35.3783**, and **53.2872, 6.9840, 27.8867** is the 20% darker color. If you saturate the color by 10%, you get **72.2571, 10.6077, 37.0447**, and if you desaturate by 10%, it is **78.9074, 3.8003, 30.7637**.

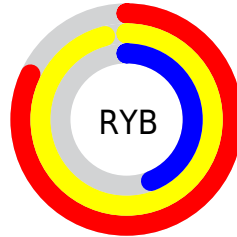
Distribution



Red (96%)

Green (74%)

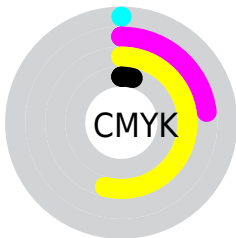
Blue (44%)



Red (82%)

Yellow (96%)

Blue (44%)

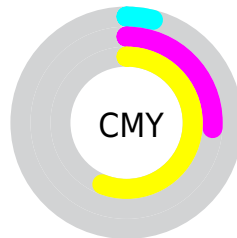


Cyan (0%)

Magenta (23%)

Yellow (54%)

Black (4%)



Cyan (4%)


Magenta (26%)

Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.4983, 6.9797, 34.3751 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 75.4983, 6.9797, 34.3751 by changing the saturation by 10% instead.


 75.4983, 6.9797,
34.3751

 75.4983, 6.9797,
34.3751


203.3370, 4.2528,
59.6368

 64.0370, 7.0340,
31.1483

 100.2343, 6.6885,
40.4770

 53.2211, 7.0263,
27.7686


 113.4500, 6.4674,
43.3885

 43.0937, 6.9451,
24.2029


 127.2004, 6.1998,
46.2263

 33.7053, 6.7801,
20.4094

 141.4653, 5.8885,
49.0016

 25.1194, 6.5170,
16.5576

156.2269, 5.5361,
51.7234

 17.4195, 6.1355,
12.1937

171.4690, 5.1448,

 10.7225, 5.6053,

54.3992

7.5057

187.1768, 4.7164,
57.0352

■ 1.4160, 35.4740,
0.9912

0.0000, NaN, NaN

■ 75.4983, 6.9797,
34.3751

■ 75.4983, 6.9797,
34.3751

■ 72.2571, 10.6077,
37.0447

■ 78.9074, 3.8003,
30.7637

■ 69.1878, 14.6904,
38.7335

■ 82.4692, 1.0713,
26.2603

■ 66.3003, 19.2035,
39.4344

■ 86.1757, -1.2266,
20.9255

■ 63.6003, 24.1002,
39.1907

■ 90.0175, -3.1143,
14.8217

62.0348, 27.2285,
38.7022

93.9856, -4.6154,
8.0101

97.9051, -6.6687,
2.9188

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.



75.5001, 28.9621, 28.3093



75.4983, 6.9797, 34.3751



75.5001, -15.6261, 34.2080

Triad

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



75.5001, 6.9764, 34.3759



75.5001, -41.7159, -8.1780



75.5001, 30.0342, -31.0535

Complementary

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



75.4983, 6.9797, 34.3751



62.0303, -0.7030, -44.3592

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.



75.5001, 8.3057, -47.9623



75.4983, 6.9797, 34.3751



75.5001, -32.1830, -32.3143

Square

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



75.5001, 6.9764, 34.3759



75.5001, -41.9821, 13.6026



75.5001, -14.4447, -48.4822



75.5001, 43.3047, -6.8024

Rectangle

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



75.4983, 6.9797, 34.3751



75.5001, -28.0098, 30.6822



75.5001, -14.4447, -48.4822



75.5001, 23.3693, -38.0633

Sweetspot

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



75.5001, 6.9764, 34.3759



93.3250, -2.8680, 16.9539



58.4235, 53.0775, -1.7660



42.7903, -1.1456, 8.4668

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5001, 6.9764, 34.3759



75.2021, 11.6143, 39.0476



91.8498, -24.1335, 46.0899



42.5055, -1.7696, 5.5199



45.8389, 19.3271, 28.5841



14.3183, 4.2201, 8.8968

Inverse Universe

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



62.0303, -0.7030, -44.3592



58.6053, 3.0953, -59.5465



47.4620, 31.2156, -78.1217



41.3307, -2.5410, -1.1765



30.2298, 16.0202, -72.3677



10.0113, 2.5464, -18.0102

Previews

White Background



This preview shows how the HunterLab color 75.4983, 6.9797, 34.3751 looks on a white background.

Color Contrast Check

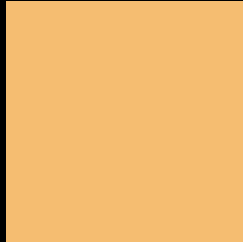
Large Text (above 18pt) WCAG AA × Fail

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 75.4983, 6.9797, 34.3751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

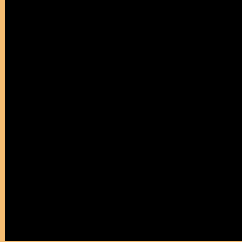
Any Text WCAG AA ✓ Pass

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 75.4983, 6.9797, 34.3751 Background



This preview shows how black text looks on a background with the HunterLab color 75.4983, 6.9797, 34.3751.



This preview shows how white text looks on a background with the HunterLab color 75.4983, 6.9797,

34.3751.

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

75.4983, 6.9797, 34.3751

Protanopia

75.5226, -7.9663, 33.1849

Deuteranopia

75.5472, 5.6741, 34.3903



Tritanopia

75.3564, 24.2042, 7.1626

Trichromacy



Original Color

75.4983, 6.9797, 34.3751

Protanomaly

75.3559, -2.3908, 33.3918

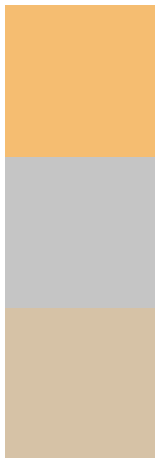
Deuteranomaly

75.6652, 6.0691, 34.4891

Tritanomaly

75.2908, 16.8937, 19.0318

Monochromacy



Original Color

75.4983, 6.9797, 34.3751

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.5875, -1.5215, 17.2565

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4983, 6.9797, 34.3751 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, 189, 113)` looks like.

```
.text, #text, p{  
    color:rgb(245, 189, 113)  
}
```

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, 189, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 189, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4983, 6.9797, 34.3751 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, 189, 113) }
```


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

```
.border{ border-color:rgb(245, 189, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 189, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 189, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 189, 113);  
box-shadow:4px 4px 4px 4px rgb(245, 189,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4983, 6.9797, 34.3751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 189, 113) }
```

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

```
.background{ background-color: rgb(245,  
189, 113) }
```

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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