

Converting Colors

HunterLab(75.2883, 6.4859,
32.5687)

Have a look what the booklet for
HunterLab(75.2883, 6.4859,
32.5687) contains.

HunterLab(75.2519, 6.3750, 32.4813)	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(75.2519, 6.3750,
32.4813)**

Conversions

Conversions Part 1

Format	Color
Hex	F2BD78
RGB	242, 189, 120
RGB Percent	95%, 74%, 47%
CMY	0.0510, 0.2588, 0.5294
CMYK	0.00, 0.22, 0.50, 0.05
HSL	34°, 82%, 71%
HSV	34°, 50%, 95%
XYZ	58.2057, 56.6285, 25.6319
YIQ	196.9810, 53.7370, -10.2230

Conversions

Conversions Part 2

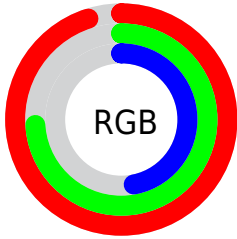
Format	Color
R _Y B	214, 242, 120
Decimal	15908216
CIE Lab	79.97, 10.93, 41.98
CIE LCh	80, 43.375, 75.403
Yxy	56.6312, 0.4144, 0.4032
Android (android.graphics.Color)	4294098296 (0xFFF2BD78)
YUV	196.9810, -37.9516, 39.4817
Hunter-Lab	75.2519, 6.3750, 32.4813

Details

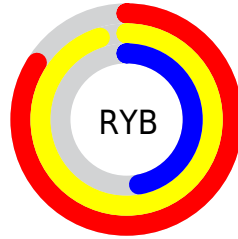
The HunterLab color **75.2519, 6.3750, 32.4813** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **63.4739, -2.2039, -39.3933**, and the grayscale version is **74.8556, -3.9941, 4.0670**.

A 20% lighter version of the original color is **94.6477, -12.0515, 33.3446**, and **53.0262, 6.3004, 26.3060** is the 20% darker color. If you saturate the color by 10%, you get **71.9416, 9.9194, 35.4229**, and if you desaturate by 10%, it is **78.7291, 3.2712, 28.6381**.

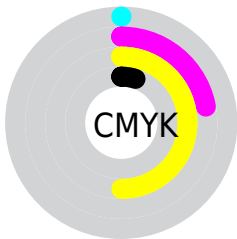
Distribution



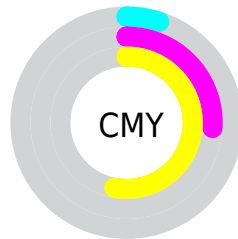
- Red (95%)
- Green (74%)
- Blue (47%)



- Red (84%)
- Yellow (95%)
- Blue (47%)



- Cyan (0%)
- Magenta (22%)
- Yellow (50%)
- Black (5%)





- Cyan (5%)
- Magenta (26%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2519, 6.3750, 32.4813 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 75.2519, 6.3750, 32.4813 by changing the saturation by 10% instead.


 75.2519, 6.3750,
32.4813

 75.2519, 6.3750,
32.4813


202.9941, 3.4402,
56.0721

 63.8038, 6.4571,
29.4916


 99.9634, 6.0320,
38.1483

 53.0018, 6.4782,
26.3643


 113.1677, 5.7865,
40.8590

 42.8894, 6.4276,
23.0673

 126.9071, 5.4952,
43.5057

 33.5171, 6.2948,
19.5586

141.1614, 5.1610,
46.0983

 24.9488, 6.0661,
15.8525

155.9128, 4.7864,
48.6451

 17.2685, 5.7213,
12.0880

171.1450, 4.3735,

 10.5941, 5.2302,

51.1527

7.4159

186.8432, 3.9242,
53.6268

0.0000, INF, NaN

0.0000, NaN, NaN

■ 75.2519, 6.3750,
32.4813

■ 75.2519, 6.3750,
32.4813

■ 71.9416, 9.9194,
35.4229

■ 78.7291, 3.2712,
28.6381

■ 68.8031, 13.9149,
37.4150

■ 82.3574, 0.6063,
23.9477

■ 65.8476, 18.3436,
38.4362

■ 86.1285, -1.6410,
18.4726

■ 63.0828, 23.1680,
38.5050

■ 90.0327, -3.4932,
12.2753

■ 60.6089, 28.0738,

■ 94.0609, -4.9744,

37.8384

5.4159

■ 97.8607, -8.0011,
2.8420

■ 98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



75.2537, 26.3056, 26.5386



75.2519, 6.3750, 32.4813



75.2537, -14.3924, 32.4045

Triad

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



75.2537, 6.3718, 32.4822



75.2537, -38.9564, -6.7743



75.2537, 26.7668, -27.9676

Complementary

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



75.2519, 6.3750, 32.4813



63.4739, -2.2039, -39.3933

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.



75.2537, 6.9479, -42.8286



75.2519, 6.3750, 32.4813



75.2537, -30.1925, -28.5019

Square

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



75.2537, 6.3718, 32.4822



75.2537, -39.0745, 13.1024



75.2537, -13.8756, -43.0472



75.2537, 38.9231, -6.1819

Rectangle

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



75.2519, 6.3750, 32.4813



75.2537, -25.9015, 29.0570



75.2537, -13.8756, -43.0472



75.2537, 20.6894, -34.1718

Sweetspot

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



75.2537, 6.3718, 32.4822



93.6110, -2.8476, 16.1630



59.4995, 49.0653, -2.8416



42.9044, -1.1226, 8.1163

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2537, 6.3718, 32.4822



76.4309, 10.4292, 37.5277



90.9263, -22.2887, 44.0510



41.5242, -1.6755, 5.3541



44.7337, 19.9028, 27.9131



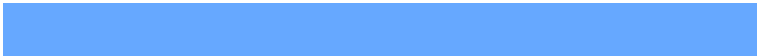
13.6464, 4.1864, 8.4821

Inverse Universe

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



63.4739, -2.2039, -39.3933



61.8225, 0.4227, -52.6301



49.2824, 27.3515, -70.2160



40.4453, -2.5395, -1.1009



30.2407, 14.7252, -69.5857



9.7728, 2.0858, -16.7177

Previews

White Background



This preview shows how the HunterLab color 75.2519, 6.3750, 32.4813 looks on a white background.

Color Contrast Check

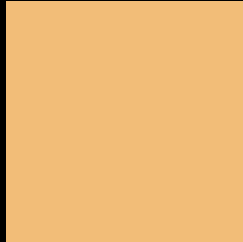
Large Text (above 18pt) WCAG AA × Fail

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 75.2519, 6.3750, 32.4813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

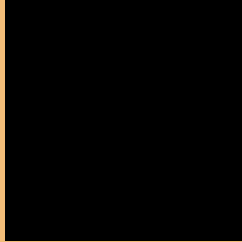
Any Text WCAG AA ✓ Pass

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 75.2519, 6.3750, 32.4813 Background



This preview shows how black text looks on a background with the HunterLab color 75.2519, 6.3750, 32.4813.



This preview shows how white text looks on a background with the HunterLab color 75.2519, 6.3750,

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

75.2519, 6.3750, 32.4813

Protanopia

75.5340, -7.7000, 31.4409

Deuteranopia

75.4213, 5.4691, 32.6013



Tritanopia

75.2843, 22.6664, 6.5911

Trichromacy



Original Color

75.2519, 6.3750, 32.4813

Protanomaly

75.2523, -2.5247, 31.5618

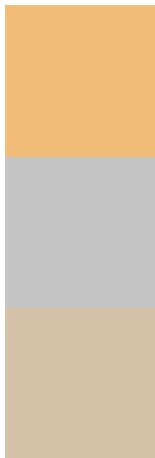
Deuteranomaly

75.4213, 5.4691, 32.6013

Tritanomaly

74.9999, 16.1071, 17.5952

Monochromacy



Original Color

75.2519, 6.3750, 32.4813

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.5616, -1.4613, 16.0709

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2519, 6.3750, 32.4813 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(242, 189, 120)` looks like.

```
.text, #text, p{  
    color:rgb(242, 189, 120)  
}
```

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(242, 189, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 189, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2519, 6.3750, 32.4813 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(242, 189, 120) }
```


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

```
.border{ border-color:rgb(242, 189, 120) }
```

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

Here you see how a box with a 4 pixel rgb(242, 189, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 189, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 189, 120);  
box-shadow:4px 4px 4px 4px rgb(242, 189,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2519, 6.3750, 32.4813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 189, 120) }
```

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

```
.background{ background-color: rgb(242,  
189, 120) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor