

Converting Colors

HunterLab(75.3190, 17.5016,
25.9535)

Have a look what the booklet for
HunterLab(75.3190, 17.5016,
25.9535) contains.

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Color

**HunterLab(75.3190, 17.5014,
25.9473)**

Conversions

Conversions Part 1

Format	Color
Hex	FFB690
RGB	255, 182, 144
RGB Percent	100%, 71%, 56%
CMY	0.0000, 0.2862, 0.4353
CMYK	0.00, 0.29, 0.44, 0.00
HSL	21°, 100%, 78%
HSV	21°, 44%, 100%
XYZ	63.0020, 56.7295, 34.0149
YIQ	199.4950, 55.7060, 3.6580

Conversions

Conversions Part 2

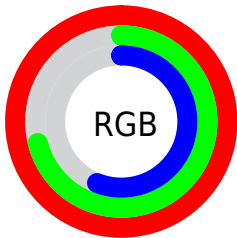
Format	Color
R_{YB}	255, 202, 144
Decimal	16758416
CIE _{Lab}	80.03, 22.04, 29.86
CIE _{LCh}	80, 37.113, 53.566
Yxy	56.7323, 0.4098, 0.3690
Android (android.graphics.Color)	4294948496 (0xFFFFB690)
YUV	199.4950, -27.3590, 48.6779
Hunter-Lab	75.3190, 17.5014, 25.9473

Details

The HunterLab color **75.3190, 17.5014, 25.9473** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.2290, -16.1723, -22.2609**, and the grayscale version is **75.8812, -4.0488, 4.1228**.

A 20% lighter version of the original color is **92.9980, -5.3415, 23.1501**, and **53.1287, 16.5229, 21.4700** is the 20% darker color. If you saturate the color by 10%, you get **70.4103, 23.9163, 29.2406**, and if you desaturate by 10%, it is **80.5525, 11.5353, 22.0278**.

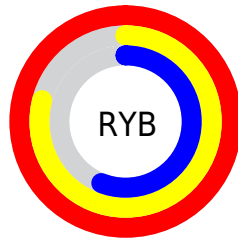
Distribution



Red (100%)

Green (71%)

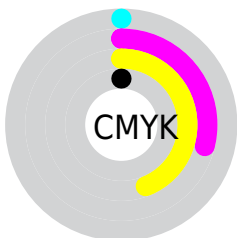
Blue (56%)



Red (100%)

Yellow (79%)

Blue (56%)

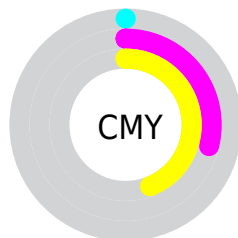


Cyan (0%)

Magenta (29%)

Yellow (44%)

Black (0%)



Cyan (0%)


Magenta (29%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.3190, 17.5014, 25.9473 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 75.3190, 17.5014, 25.9473 by changing the saturation by 10% instead.


 75.3190, 17.5014,
25.9473


 75.3190, 17.5014,
25.9473


203.0875, 18.3548,
44.3677

 63.8673, 17.0824,
23.7005


 100.0372, 18.1003,
30.2616

 53.0616, 16.5797,
21.3694


 113.2446, 18.3002,
32.3506

 42.9450, 15.9791,
18.9309


126.9870, 18.4394,
34.4061

 33.5683, 15.2671,
16.3509

141.2442, 18.5222,
36.4345

 24.9952, 14.4269,
13.5808

155.9984, 18.5521,
38.4410

 17.3096, 13.4386,
10.9976

171.2332, 18.5324,

 10.6290, 12.2854,

40.4297

7.4403

186.9341, 18.4659,
42.4043

0.5644, 170.1481,
0.3951

0.0000, NaN, NaN

75.3190, 17.5014,
25.9473

75.3190, 17.5014,
25.9473

70.4103, 23.9163,
29.2406

80.5525, 11.5353,
22.0278

65.8616, 30.7676,
31.7993

86.0691, 6.0215,
17.5742

61.7191, 37.9829,
33.5187

91.8389, 0.9323,
12.6690

58.0283, 45.4280,
34.3138

97.8347, -3.7650,
7.3803

■ 54.8312, 52.8847, 100.0000, -5.3358,
34.1610 5.4332

■ 53.0346, 57.5474,
33.6872

Harmonies

Analogous

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



75.3208, 30.1445, 16.0365



75.3190, 17.5014, 25.9473



75.3208, -0.1323, 29.8926

Triad

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



75.3208, 17.4979, 25.9484



75.3208, -35.2274, 7.6728



75.3208, 10.2185, -32.4519

Complementary

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



75.3190, 17.5014, 25.9473



79.2290, -16.1723, -22.2609

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.



75.3208, -7.8363, -36.1682



75.3190, 17.5014, 25.9473



75.3208, -33.0116, -10.1800

Square

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



75.3208, 17.4979, 25.9484



75.3208, -29.7312, 21.0491



75.3208, -23.3697, -27.2375



75.3208, 25.6753, -18.0199

Rectangle

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



75.3190, 17.5014, 25.9473



75.3208, -11.9175, 29.4632



75.3208, -23.3697, -27.2375



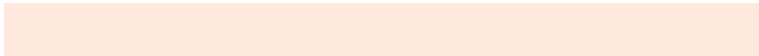
75.3208, 4.2108, -35.1163

Sweetspot

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



75.3208, 17.4979, 25.9484



92.1505, 0.6745, 12.3985



68.0213, 48.5648, -15.0512



42.0332, 0.8134, 6.2554

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3208, 17.4979, 25.9484



71.1387, 22.9061, 28.7821



91.4073, -10.7421, 39.0217



43.5933, -0.4641, 4.8964



38.6589, 40.7011, 24.5340



12.8409, 10.6371, 8.0987

Inverse Universe

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



79.2290, -16.1723, -22.2609



75.6849, -16.6943, -27.7694



62.5836, 11.8696, -50.8571



44.0143, -4.0241, -0.2270



43.1681, -5.8172, -41.3987



14.2048, -2.9488, -11.3891

Previews

White Background



This preview shows how the HunterLab color 75.3190, 17.5014, 25.9473 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 75.3190, 17.5014, 25.9473 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

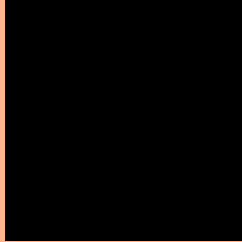
Any Text WCAG AA ✓ Pass

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 75.3190, 17.5014, 25.9473 Background



This preview shows how black text looks on a background with the HunterLab color 75.3190, 17.5014, 25.9473.



This preview shows how white text looks on a background with the HunterLab color 75.3190, 17.5014,

25.9473.

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

75.3190, 17.5014, 25.9473

Protanopia

75.6488, -6.2655, 23.5579

Deuteranopia

75.2415, 5.6588, 26.2967



Tritanopia

75.3780, 25.4573, 8.5754

Trichromacy



Original Color

75.3190, 17.5014, 25.9473

Protanomaly

75.3472, 1.7799, 24.4135

Deuteranomaly

75.2187, 10.0174, 26.0412

Tritanomaly

75.1780, 22.5417, 15.5391

Monochromacy



Original Color

75.3190, 17.5014, 25.9473

Achromatopsia

75.5728, -4.0324, 4.1060

Achromatomaly

75.1363, 2.5476, 12.6899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3190, 17.5014, 25.9473 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, 182, 144)` looks like.

```
.text, #text, p{  
    color:rgb(255, 182, 144)  
}
```

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, 182, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 182, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3190, 17.5014, 25.9473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

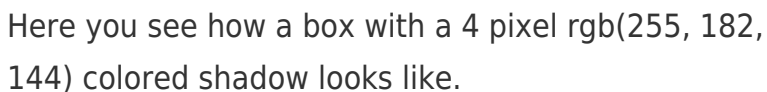
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 182, 144) }
```


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

```
.border{ border-color:rgb(255, 182, 144) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 182, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 182, 144); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 182, 144); box-shadow:4px 4px 4px 4px rgb(255, 182, 144) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3190, 17.5014, 25.9473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 182, 144) }
```

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

```
.background{ background-color: rgb(255,  
182, 144) }
```

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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