

Converting Colors

HunterLab(77.2405, 14.3532,
26.4143)

Have a look what the booklet for
HunterLab(77.2405, 14.3532,
26.4143) contains.

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Color

**HunterLab(77.3261, 14.2244,
26.4149)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBD94
RGB	255, 189, 148
RGB Percent	100%, 74%, 58%
CMY	0.0000, 0.2588, 0.4196
CMYK	0.00, 0.26, 0.42, 0.00
HSL	23°, 100%, 79%
HSV	23°, 42%, 100%
XYZ	64.7828, 59.7933, 36.1438
YIQ	204.0600, 52.4970, 1.2410

Conversions

Conversions Part 2

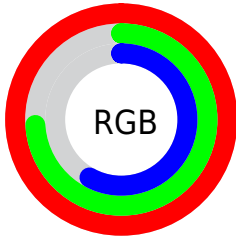
Format	Color
R _Y B	255, 214, 148
Decimal	16760212
CIE Lab	81.73, 18.79, 30.01
CIE LCh	82, 35.410, 57.951
Yxy	59.7961, 0.4031, 0.3720
Android (android.graphics.Color)	4294950292 (0xFFFFBD94)
YUV	204.0600, -27.6376, 44.6744
Hunter-Lab	77.3261, 14.2244, 26.4149

Details

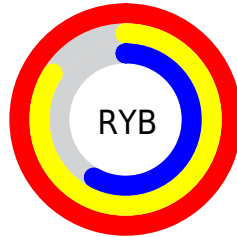
The HunterLab color **77.3261, 14.2244, 26.4149** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **78.4899, -13.8505, -23.3424**, and the grayscale version is **77.8321, -4.1529, 4.2288**.

A 20% lighter version of the original color is **95.3043, -8.4190, 23.8168**, and **54.9610, 13.3545, 21.9005** is the 20% darker color. If you saturate the color by 10%, you get **72.5753, 20.0255, 29.8958**, and if you desaturate by 10%, it is **82.3603, 8.8797, 22.2611**.

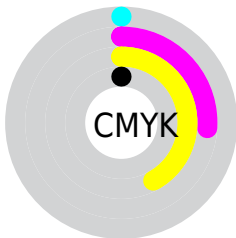
Distribution



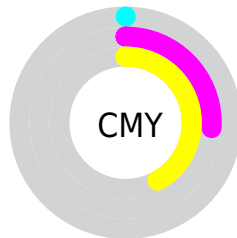
- Red (100%)
- Green (74%)
- Blue (58%)



- Red (100%)
- Yellow (84%)
- Blue (58%)



- Cyan (0%)
- Magenta (26%)
- Yellow (42%)
- Black (0%)





- Cyan (0%)
- Magenta (26%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3261, 14.2244, 26.4149 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 77.3261, 14.2244, 26.4149 by changing the saturation by 10% instead.


 77.3261, 14.2244,
26.4149


 77.3261, 14.2244,
26.4149


205.8752, 13.9062,
44.8567

 65.7680, 13.9615,
24.1711


 102.2418, 14.5308,
30.7284

 54.8495, 13.6222,
21.8459


 115.5416, 14.5926,
32.8189

 44.6127, 13.1935,
19.4170


129.3728, 14.5986,
34.8767

 35.1062, 12.6628,
16.8524

143.7156, 14.5525,
36.9080

 26.3914, 12.0142,
14.1061

158.5525, 14.4576,
38.9178

 18.5479, 11.2266,
11.3192


173.8675, 14.3166,

 11.6862, 10.2746,


40.9104


8.1803


189.6462, 14.1321,
42.8891


 4.3728, 18.4906,
3.0610


0.0000, NaN, NaN

 77.3261, 14.2244,
26.4149


 77.3261, 14.2244,
26.4149


 72.5753, 20.0255,
29.8958


 82.3603, 8.8797,
22.2611


 68.1351, 26.2881,
32.6033

 87.6429, 3.9856,
17.5212

 64.0429, 32.9711,
34.4428

 93.1499, -0.4888,
12.2759

 60.3353, 39.9882,
35.3382

 98.8589, -4.5768,
6.5932

■ 57.0472, 47.1876, 100.0000, -5.3358,
35.2659 5.4332

■ 54.7208, 52.9270,
34.6453

Harmonies

Analogous

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



77.3280, 27.3195, 17.5558



77.3261, 14.2244, 26.4149



77.3280, -2.9438, 29.5188

Triad

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



77.3280, 14.2210, 26.4160



77.3280, -34.4944, 5.3260



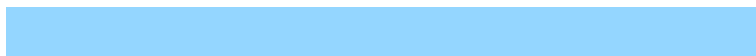
77.3280, 11.9965, -29.0729

Complementary

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



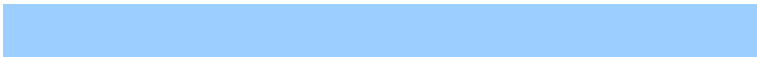
77.3261, 14.2244, 26.4149



78.4899, -13.8505, -23.3424

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.



77.3280, -5.3095, -34.3120



77.3261, 14.2244, 26.4149



77.3280, -31.2394, -12.0437

Square

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



77.3280, 14.2210, 26.4160



77.3280, -30.2224, 19.1169



77.3280, -20.9151, -27.5012



77.3280, 25.9582, -14.4234

Rectangle

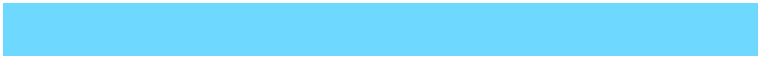
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.3261, 14.2244, 26.4149



77.3280, -14.0653, 28.5631



77.3280, -20.9151, -27.5012



77.3280, 6.3334, -32.1166

Sweetspot

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



77.3280, 14.2210, 26.4160



92.5675, -0.0421, 12.8429



68.8376, 45.9948, -12.5967



42.2574, 0.4257, 6.4910

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.3280, 14.2210, 26.4160



73.4834, 18.8512, 29.2715



92.8175, -12.5003, 39.0778



43.7358, -0.7065, 5.0515



39.8904, 37.3650, 25.2344



13.2393, 9.6439, 8.3269

Inverse Universe

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



78.4899, -13.8505, -23.3424



74.8196, -14.0769, -29.1139



62.8103, 12.9389, -50.3753



43.8675, -3.7853, -0.4045



40.8894, -2.1245, -46.5219



13.5625, -1.9609, -12.7190

Previews

White Background



This preview shows how the HunterLab color 77.3261, 14.2244, 26.4149 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 77.3261, 14.2244, 26.4149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

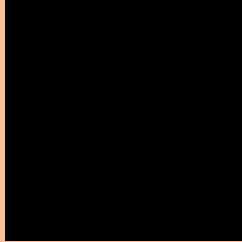
Any Text WCAG AA ✓ Pass

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 77.3261, 14.2244, 26.4149 Background



This preview shows how black text looks on a background with the HunterLab color 77.3261, 14.2244, 26.4149.



This preview shows how white text looks on a background with the HunterLab color 77.3261, 14.2244,

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

77.3261, 14.2244, 26.4149

Protanopia

77.4276, -6.1618, 24.1924

Deuteranopia

77.3547, 5.5218, 26.6049



Tritanopia

77.4527, 22.7101, 7.6873

Trichromacy



Original Color

77.3261, 14.2244, 26.4149

Protanomaly

77.2296, 0.7904, 24.7969

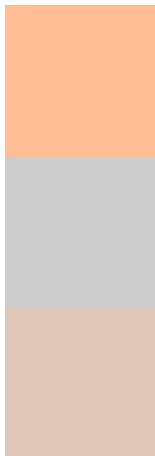
Deuteranomaly

77.3559, 8.4834, 26.6577

Tritanomaly

77.2221, 19.5840, 15.1823

Monochromacy



Original Color

77.3261, 14.2244, 26.4149

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.4568, 1.5842, 13.0446

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3261, 14.2244, 26.4149 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, 189, 148)` looks like.

```
.text, #text, p{  
    color:rgb(255, 189, 148)  
}
```

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, 189, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 189, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3261, 14.2244, 26.4149 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, 189, 148) }
```


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

```
.border{ border-color:rgb(255, 189, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 189, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 189, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 189, 148);  
box-shadow:4px 4px 4px 4px rgb(255, 189,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3261, 14.2244, 26.4149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 189, 148) }
```

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

```
.background{ background-color: rgb(255,  
189, 148) }
```

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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