

Converting Colors

HunterLab(76.3832, 14.9190,
27.9921)

Have a look what the booklet for
HunterLab(76.3832, 14.9190,
27.9921) contains.

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Color

**HunterLab(76.3356, 14.9745,
28.0291)**

Conversions

Conversions Part 1

Format	Color
Hex	FFBA8C
RGB	255, 186, 140
RGB Percent	100%, 73%, 55%
CMY	0.0000, 0.2706, 0.4510
CMYK	0.00, 0.27, 0.45, 0.00
HSL	24°, 100%, 77%
HSV	24°, 45%, 100%
XYZ	63.5325, 58.2712, 32.7099
YIQ	201.3870, 55.8900, 0.3220

Conversions

Conversions Part 2

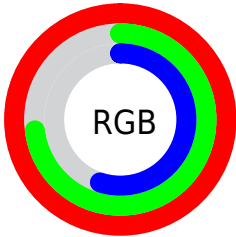
Format	Color
R _{YB}	255, 217, 140
Decimal	16759436
CIE _{Lab}	80.89, 19.55, 33.10
CIE _{LCh}	81, 38.443, 59.441
Yxy	58.2741, 0.4112, 0.3771
Android (android.graphics.Color)	4294949516 (0xFFFFBA8C)
YUV	201.3870, -30.2638, 47.0186
Hunter-Lab	76.3356, 14.9745, 28.0291

Details

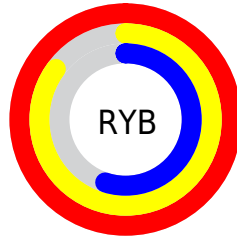
The HunterLab color **76.3356, 14.9745, 28.0291** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **76.4160, -13.0444, -26.5458**, and the grayscale version is **76.6998, -4.0925, 4.1672**.

A 20% lighter version of the original color is **94.1591, -7.9453, 25.7431**, and **54.0667, 14.1856, 23.1997** is the 20% darker color. If you saturate the color by 10%, you get **71.7648, 20.6981, 31.3072**, and if you desaturate by 10%, it is **81.1854, 9.7111, 24.0240**.

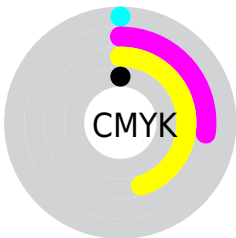
Distribution



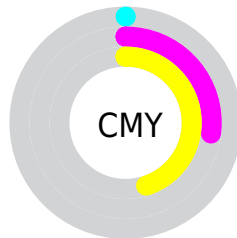
- Red (100%)
- Green (73%)
- Blue (55%)



- Red (100%)
- Yellow (85%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (0%)





- Cyan (0%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.3356, 14.9745, 28.0291 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 76.3356, 14.9745, 28.0291 by changing the saturation by 10% instead.


 76.3356, 14.9745,
28.0291


 76.3356, 14.9745,
28.0291


204.5009, 14.9498,
47.7833


 64.8298, 14.6718,
25.5938


 101.1543, 15.3549,
32.6888

 53.9667, 14.2906,
23.0617

 114.4086, 15.4514,
34.9375

 43.7889, 13.8174,
20.4073


 128.1961, 15.4908,
37.1453

 34.3461, 13.2395,
17.5947

142.4969, 15.4769,
39.3195

 25.7008, 12.5401,
14.5737

157.2931, 15.4132,
41.4660

 17.9346, 11.6982,
11.8805


172.5687, 15.3024,

 11.1615, 10.6897,


43.5896


7.8130


188.3091, 15.1472,
45.6942

 3.1405, 26.9517,
2.1984


0.0000, NaN, NaN


 76.3356, 14.9745,
28.0291

 76.3356, 14.9745,
28.0291

 71.7648, 20.6981,
31.3072


 81.1854, 9.7111,
24.0240


 67.4984, 26.8832,
33.7607

 86.2806, 4.9056,
19.3799

 63.5712, 33.4837,
35.3036

 91.5982, 0.5293,
14.1800

 60.0163, 40.4084,
35.8775

 97.1163, -3.4495,
8.4963

■ 56.8637, 47.5010, 100.0000, -5.3358,
35.4911 5.4332

■ 55.4664, 50.9455,
35.0700

Harmonies

Analogous

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



76.3374, 29.6329, 19.0579



76.3356, 14.9745, 28.0291



76.3374, -3.7280, 30.9479

Triad

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



76.3374, 14.9711, 28.0301



76.3374, -36.6499, 4.4865



76.3374, 14.3097, -31.8082

Complementary

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



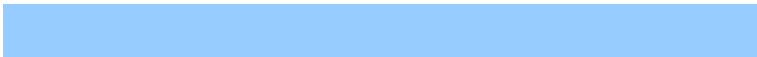
76.3356, 14.9745, 28.0291



76.4160, -13.0444, -26.5458

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.



76.3374, -4.4259, -38.2948



76.3356, 14.9745, 28.0291



76.3374, -32.7938, -14.5306

Square

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



76.3374, 14.9711, 28.0301



76.3374, -32.4982, 19.5082



76.3374, -21.4235, -31.3307



76.3374, 29.2261, -15.2455

Rectangle

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



76.3356, 14.9745, 28.0291



76.3374, -15.6202, 29.7794



76.3374, -21.4235, -31.3307



76.3374, 8.1951, -35.3932

Sweetspot

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



76.3374, 14.9711, 28.0301



92.1944, 0.0739, 13.5787



66.7983, 49.1201, -11.5209



42.1122, 0.4506, 6.8266

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.3374, 14.9711, 28.0301



72.2523, 20.0469, 30.9861



93.5705, -14.6192, 41.6801



43.7945, -0.8063, 5.1153



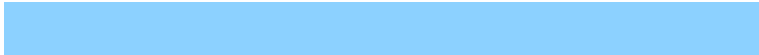
40.4329, 35.9396, 25.5437



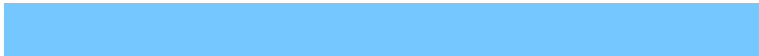
13.4112, 9.2275, 8.4254

Inverse Universe

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



76.4160, -13.0444, -26.5458



72.3126, -12.8485, -33.2364



59.2373, 16.9060, -57.8940



43.8071, -3.6869, -0.4778



39.9687, -0.5763, -48.7133



13.3018, -1.5479, -13.2847

Previews

White Background



This preview shows how the HunterLab color 76.3356, 14.9745, 28.0291 looks on a white background.

Color Contrast Check

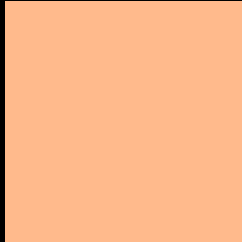
Large Text (above 18pt) WCAG AA × Fail

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 76.3356, 14.9745, 28.0291 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

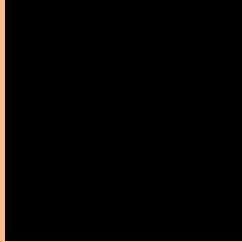
Any Text WCAG AA ✓ Pass

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 76.3356, 14.9745, 28.0291 Background



This preview shows how black text looks on a background with the HunterLab color 76.3356, 14.9745, 28.0291.



This preview shows how white text looks on a background with the HunterLab color 76.3356, 14.9745,

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

76.3356, 14.9745, 28.0291

Protanopia

76.4510, -6.7889, 25.9000

Deuteranopia

76.5044, 5.3283, 28.3050



Tritanopia

76.2614, 24.2767, 8.1926

Trichromacy



Original Color

76.3356, 14.9745, 28.0291

Protanomaly

76.3652, 0.5472, 26.5797

Deuteranomaly

76.2256, 8.8182, 28.1251

Tritanomaly

76.2778, 20.5261, 16.2352

Monochromacy



Original Color

76.3356, 14.9745, 28.0291

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.2277, 1.7049, 13.8295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.3356, 14.9745, 28.0291 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, 140)` looks like.

```
.text, #text, p{  
    color:rgb(255, 186, 140)  
}
```

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, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 186, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 76.3356, 14.9745, 28.0291 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, 140) }
```


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

```
.border{ border-color:rgb(255, 186, 140) }
```

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, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 186, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 186, 140);  
box-shadow:4px 4px 4px 4px rgb(255, 186,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.3356, 14.9745, 28.0291 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, 140) }
```

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

```
.background{ background-color: rgb(255,  
186, 140) }
```

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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