

Converting Colors

HunterLab(79.2737, 11.6880,
25.6781)

Have a look what the booklet for
HunterLab(79.2737, 11.6880,
25.6781) contains.

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Color

**HunterLab(79.1773, 11.9363,
25.4452)**

Conversions

Conversions Part 1

Format	Color
Hex	FFC39C
RGB	255, 195, 156
RGB Percent	100%, 76%, 61%
CMY	0.0000, 0.2353, 0.3882
CMYK	0.00, 0.24, 0.39, 0.00
HSL	24°, 100%, 81%
HSV	24°, 39%, 100%
XYZ	66.7558, 62.6904, 40.0346
YIQ	208.4940, 48.2790, 0.5910

Conversions

Conversions Part 2

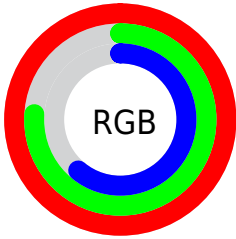
Format	Color
R _Y B	255, 220, 156
Decimal	16761756
CIE Lab	83.28, 16.52, 27.89
CIE LCh	83, 32.415, 59.368
Yxy	62.6934, 0.3939, 0.3699
Android (android.graphics.Color)	4294951836 (0xFFFFC39C)
YUV	208.4940, -25.8795, 40.7858
Hunter-Lab	79.1773, 11.9363, 25.4452

Details

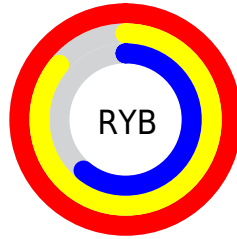
The HunterLab color **79.1773, 11.9363, 25.4452** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **79.6225, -13.0901, -21.6147**, and the grayscale version is **79.7268, -4.2540, 4.3317**.

A 20% lighter version of the original color is **97.7670, -10.7747, 22.6812**, and **56.3782, 11.4828, 21.1679** is the 20% darker color. If you saturate the color by 10%, you get **74.3960, 17.4475, 29.1759**, and if you desaturate by 10%, it is **84.2243, 6.8792, 21.0546**.

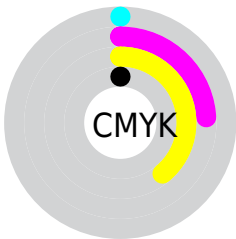
Distribution



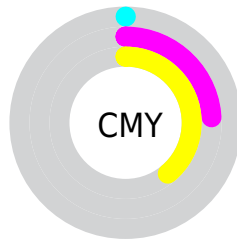
- Red (100%)
- Green (76%)
- Blue (61%)



- Red (100%)
- Yellow (86%)
- Blue (61%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (0%)





- Cyan (0%)
- Magenta (24%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1773, 11.9363, 25.4452 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 79.1773, 11.9363, 25.4452 by changing the saturation by 10% instead.


 79.1773, 11.9363,
25.4452


 79.1773, 11.9363,
25.4452


208.4361, 10.7814,
42.9818

 67.5228, 11.7855,
23.3362


 104.2723, 12.0331,
29.5173

 56.5022, 11.5641,
21.1578


 117.6560, 11.9963,
31.4982

 46.1565, 11.2598,
18.8908

131.5679, 11.9071,
33.4524

 36.5329, 10.8613,
16.5067

145.9886, 11.7690,
35.3854

 27.6904, 10.3536,
13.9649

160.9008, 11.5850,
37.3015

 19.7053, 9.7166,
11.2173

176.2888, 11.3576,

 12.6820, 8.9232,

39.2043

8.8774

192.1382, 11.0891,
41.0969

■ 6.0267, 11.6199,
4.2187

0.0000, NaN, NaN

■ 79.1773, 11.9363,
25.4452

■ 79.1773, 11.9363,
25.4452

■ 74.3960, 17.4475,
29.1759

■ 84.2243, 6.8792,
21.0546

■ 69.9047, 23.4274,
32.1494

■ 89.5044, 2.2651,
16.0871

■ 65.7383, 29.8506,
34.2719

■ 94.9959, -1.9394,
10.6198

■ 61.9310, 36.6548,
35.4619

100.0000, -5.3358,
5.4332

■ 58.5168, 43.7210,
35.6779

■ 55.5211, 50.8438,
35.0099

■ 55.1946, 51.6636,
34.9151

Harmonies

Analogous

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



79.1792, 24.1692, 17.2693



79.1773, 11.9363, 25.4452



79.1792, -3.8918, 28.1957

Triad

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



79.1792, 11.9330, 25.4463



79.1792, -32.4999, 4.6298



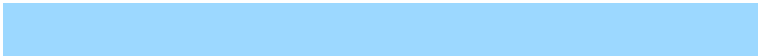
79.1792, 11.3044, -25.4034

Complementary

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



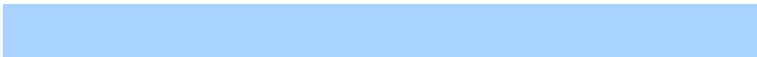
79.1773, 11.9363, 25.4452



79.6225, -13.0901, -21.6147

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.



79.1792, -4.5657, -30.5725



79.1773, 11.9363, 25.4452



79.1792, -29.1149, -11.2945

Square

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



79.1792, 11.9330, 25.4463



79.1792, -28.8208, 17.7243



79.1792, -19.1905, -24.9692



79.1792, 23.7866, -11.9597

Rectangle

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



79.1773, 11.9363, 25.4452



79.1792, -14.1002, 27.1027



79.1792, -19.1905, -24.9692



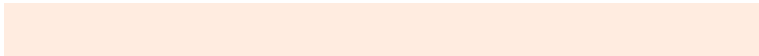
79.1792, 6.1508, -28.2713

Sweetspot

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



79.1792, 11.9330, 25.4463



93.2296, -0.6460, 12.4069



70.7459, 41.8614, -10.7183



42.7989, -0.0476, 6.0738

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1792, 11.9330, 25.4463



75.2471, 16.4075, 28.5496



93.8250, -13.0868, 37.7094



43.7734, -0.7704, 5.0923



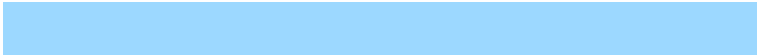
40.2353, 36.4559, 25.4310



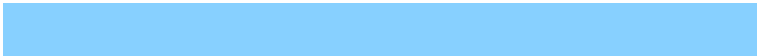
13.3488, 9.3778, 8.3896

Inverse Universe

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



79.6225, -13.0901, -21.6147



75.7547, -13.4179, -27.6006



64.9061, 12.0417, -46.2159



43.8289, -3.7224, -0.4514



40.2989, -1.1356, -47.9188



13.3954, -1.6970, -13.0798

Previews

White Background



This preview shows how the HunterLab color 79.1773, 11.9363, 25.4452 looks on a white background.

Color Contrast Check

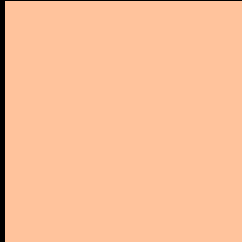
Large Text (above 18pt) WCAG AA × Fail

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 79.1773, 11.9363, 25.4452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

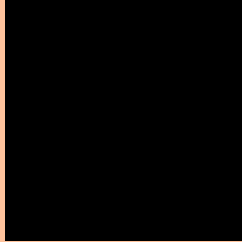
Any Text WCAG AA ✓ Pass

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 79.1773, 11.9363, 25.4452 Background



This preview shows how black text looks on a background with the HunterLab color 79.1773, 11.9363, 25.4452.



This preview shows how white text looks on a background with the HunterLab color 79.1773, 11.9363, 25.4452.

25.4452.

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

79.1773, 11.9363, 25.4452

Protanopia

79.2237, -5.8009, 23.1340

Deuteranopia

79.1365, 5.8602, 25.6328



Tritanopia

79.2977, 20.5329, 6.5093

Trichromacy



Original Color

79.1773, 11.9363, 25.4452

Protanomaly

79.2101, 0.2719, 23.9197

Deuteranomaly

79.3060, 7.9141, 25.8229

Tritanomaly

79.0867, 17.4661, 13.7933

Monochromacy



Original Color

79.1773, 11.9363, 25.4452

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

78.9896, 0.9546, 12.5525

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1773, 11.9363, 25.4452 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, 195, 156)` looks like.

```
.text, #text, p{  
    color:rgb(255, 195, 156)  
}
```

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, 195, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 195, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1773, 11.9363, 25.4452 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, 195, 156) }
```


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

```
.border{ border-color:rgb(255, 195, 156) }
```

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

Here you see how a box with a 4 pixel rgb(255, 195, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 195, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 195, 156);  
box-shadow:4px 4px 4px 4px rgb(255, 195,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1773, 11.9363, 25.4452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 195, 156) }
```

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

```
.background{ background-color: rgb(255,  
195, 156) }
```

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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