

Converting Colors

HunterLab(103.7689, 20.3242,
33.6328)

Have a look what the booklet for
HunterLab(103.7689, 20.3242,
33.6328) contains.

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Color

**HunterLab(95.2061, -8.9606,
25.2374)**

Conversions

Conversions Part 1

Format	Color
Hex	FFF5C6
RGB	255, 245, 198
RGB Percent	100%, 96%, 78%
CMY	0.0000, 0.0392, 0.2235
CMYK	0.00, 0.04, 0.22, 0.00
HSL	49°, 100%, 89%
HSV	49°, 22%, 100%
XYZ	84.0854, 90.6420, 66.4899
YIQ	242.6320, 21.0470, -12.4970

Conversions

Conversions Part 2

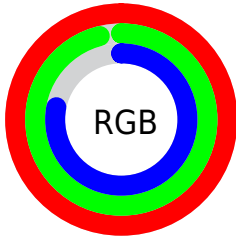
Format	Color
RYB	210, 255, 198
Decimal	16774598
CIELab	96.26, -3.90, 23.88
CIELCh	96, 24.195, 99.286
Yxy	90.6460, 0.3486, 0.3758
Android (android.graphics.Color)	4294964678 (0xFFFFF5C6)
YUV	242.6320, -22.0036, 10.8467
Hunter-Lab	95.2061, -8.9606, 25.2374

Details

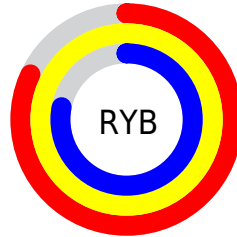
The HunterLab color **95.2061, -8.9606, 25.2374** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **80.2095, 1.8245, -20.4764**, and the grayscale version is **94.5981, -5.0475, 5.1397**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **71.0032, -7.3049, 21.5912** is the 20% darker color. If you saturate the color by 10%, you get **93.2168, -9.8374, 32.2818**, and if you desaturate by 10%, it is **97.2942, -7.6230, 17.0596**.

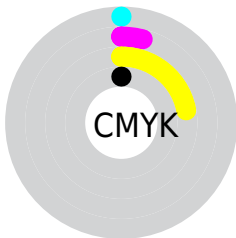
Distribution



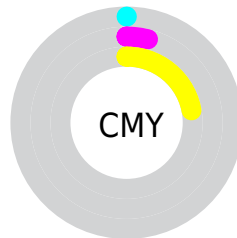
- Red (100%)
- Green (96%)
- Blue (78%)



- Red (82%)
- Yellow (100%)
- Blue (78%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)
- Black (0%)



- Cyan (0%)
- Magenta (4%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 95.2061, -8.9606, 25.2374 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 95.2061, -8.9606, 25.2374 by changing the saturation by 10% instead.

95.2061, -8.9606,
25.2374

95.2061, -8.9606,
25.2374

230.2455,
-17.5223, 41.0224

82.7747, -8.1198,
23.4084

121.7519,
-10.7178, 28.8223

70.9352, -7.2986,
21.5421

135.8176,
-11.6276, 30.5875

59.7212, -6.5000,
19.6285

150.3866,
-12.5588, 32.3406

49.1696, -5.7240,
17.6523

165.4423,
-13.5109, 34.0850

39.3251, -4.9701,
15.5922

180.9694,
-14.4837, 35.8233

30.2425, -4.2371,
13.4172

196.9539,

21.9923, -3.5226,

-15.4767, 37.5578

11.0801

213.3832,
-16.4897, 39.2903

■ 14.6687, -2.8212,
9.0915

■ 8.3275, -2.4878,
5.8293

■ 95.2061, -8.9606,
25.2374

■ 95.2061, -8.9606,
25.2374

■ 93.2168, -9.8374,
32.2818

■ 97.2942, -7.6230,
17.0596

■ 91.3207, -10.2401,
38.1698

■ 99.4739, -5.8242,
7.7742

■ 89.5195, -10.1727,
42.8955

100.0000, -5.3358,
5.4332

■ 87.8121, -9.6429,
46.4684

■ 86.1962, -8.6665,
48.9189

■ 84.6675, -7.2701,
50.3058

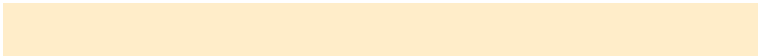
■ 83.2195, -5.4954,
50.7282

■ 82.1563, -3.9430,
50.5553

Harmonies

Analogous

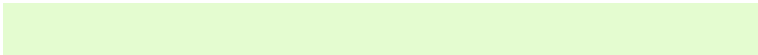
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



95.2082, 3.6372, 24.3190



95.2061, -8.9606, 25.2374



95.2082, -19.9467, 21.3518

Triad

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



95.2082, -8.9636, 25.2386



95.2082, -23.1223, -10.5977



95.2082, 18.6547, -3.3357

Complementary

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



95.2061, -8.9606, 25.2374



80.2095, 1.8245, -20.4764

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.



95.2082, 10.7478, -14.4389



95.2061, -8.9606, 25.2374



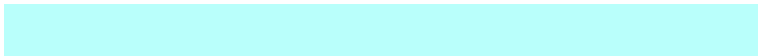
95.2082, -13.5045, -18.9956

Square

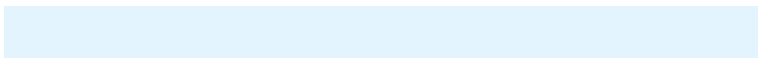
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.2082, -8.9636, 25.2386



95.2082, -27.8367, 1.3875



95.2082, -1.1436, -20.4859



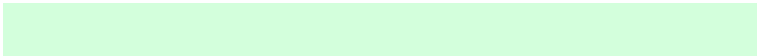
95.2082, 20.0262, 8.8273

Rectangle

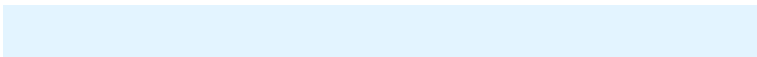
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.2061, -8.9606, 25.2374



95.2082, -25.0335, 16.2190



95.2082, -1.1436, -20.4859



95.2082, 16.6540, -7.3573

Sweetspot

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



95.2082, -8.9636, 25.2386



98.4493, -6.7166, 12.2253



81.3790, 17.4346, 6.7612



45.4863, -3.1577, 5.9155

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

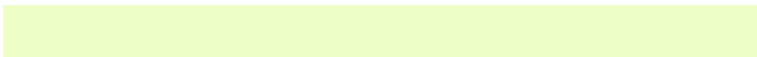
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95.2082, -8.9636, 25.2386



94.2708, -9.4281, 28.6549



96.7436, -20.1046, 26.5177



45.2955, -3.3112, 6.7207



59.5536, -3.1272, 36.6419



18.9447, -1.5719, 11.6461

Inverse Universe

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



80.2095, 1.8245, -20.4764



76.2676, 3.6371, -26.4881



78.8770, 12.6338, -22.2896



42.2995, -1.1867, -2.3398



22.1136, 41.9422, -118.1813



7.8151, 10.0782, -31.5241

Previews

White Background



This preview shows how the HunterLab color 95.2061, -8.9606, 25.2374 looks on a white background.

Color Contrast Check

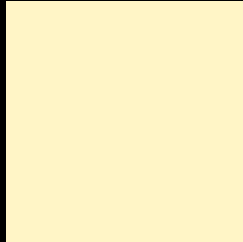
Large Text (above 18pt) WCAG AA × Fail

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 95.2061, -8.9606, 25.2374 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

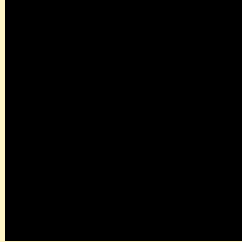
Any Text WCAG AA ✓ Pass

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 95.2061, -8.9606, 25.2374 Background



This preview shows how black text looks on a background with the HunterLab color 95.2061, -8.9606, 25.2374.



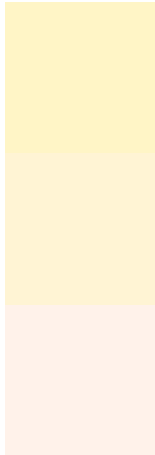
This preview shows how white text looks on a background with the HunterLab color 95.2061, -8.9606,

25.2374.

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

95.2061, -8.9606, 25.2374

Protanopia

95.2443, -6.4878, 19.8014

Deuteranopia

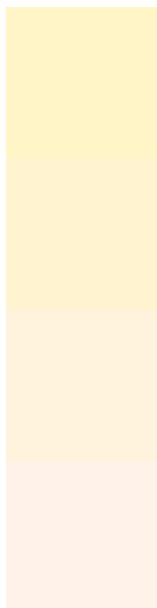
95.2391, -2.0295, 10.1907



Tritanopia

95.1552, 1.9563, 1.8013

Trichromacy



Original Color

95.2061, -8.9606, 25.2374

Protanomaly

95.1138, -7.2053, 21.6848

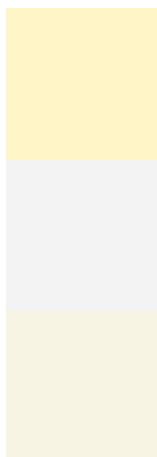
Deuteranomaly

95.1744, -4.6209, 15.9504

Tritanomaly

95.1790, -2.3566, 11.0506

Monochromacy



Original Color

95.2061, -8.9606, 25.2374

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.8797, -6.9287, 12.9300

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.2061, -8.9606, 25.2374 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, 245, 198)` looks like.

```
.text, #text, p{  
  color:rgb(255, 245, 198)  
}
```

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, 245, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 245, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 95.2061, -8.9606, 25.2374 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, 245, 198) }
```


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

```
.border{ border-color:rgb(255, 245, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 245, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 245, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 245, 198); box-shadow:4px 4px 4px 4px rgb(255, 245, 198) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.2061, -8.9606, 25.2374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 245, 198) }
```

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

```
.background{ background-color: rgb(255,  
245, 198) }
```

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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