

Converting Colors

HunterLab(96.7963, -20.3686,
45.8247)

Have a look what the booklet for
HunterLab(96.7963, -20.3686,
45.8247) contains.

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Color

**HunterLab(96.8553,
-20.5001, 45.9598)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFE84
RGB	255, 254, 132
RGB Percent	100%, 100%, 52%
CMY	0.0000, 0.0039, 0.4823
CMYK	0.00, 0.00, 0.48, 0.00
HSL	60°, 100%, 76%
HSV	60°, 48%, 100%
XYZ	80.8466, 93.8095, 35.6757
YIQ	240.3910, 39.7580, -37.7300

Conversions

Conversions Part 2

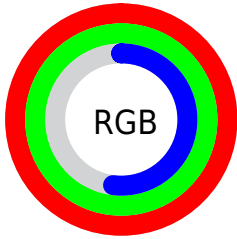
Format	Color
R _Y B	133, 255, 132
Decimal	16776836
CIE Lab	97.56, -15.72, 57.91
CIE LCh	98, 60.001, 105.189
Yxy	93.8138, 0.3844, 0.4460
Android (android.graphics.Color)	4294966916 (0xFFFFFE84)
YUV	240.3910, -53.4368, 12.8121
Hunter-Lab	96.8553, -20.5001, 45.9598

Details

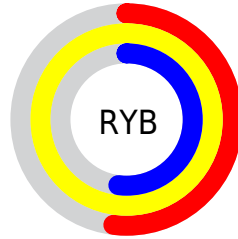
The HunterLab color **96.8553, -20.5001, 45.9598** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **53.7585, 25.3016, -70.7733**, and the grayscale version is **93.7371, -5.0016, 5.0929**.

A 20% lighter version of the original color is **98.1671, -15.4715, 31.8244**, and **72.2622, -17.5088, 38.3073** is the 20% darker color. If you saturate the color by 10%, you get **96.4719, -22.1981, 50.5921**, and if you desaturate by 10%, it is **97.3294, -18.3299, 40.0840**.

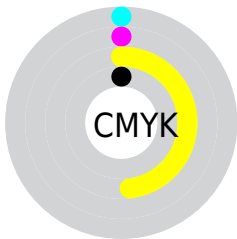
Distribution



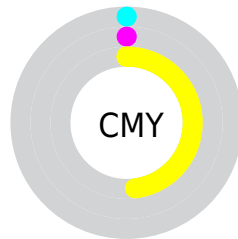
- Red (100%)
- Green (100%)
- Blue (52%)



- Red (52%)
- Yellow (100%)
- Blue (52%)



- Cyan (0%)
- Magenta (0%)
- Yellow (48%)
- Black (0%)





- Cyan (0%)
- Magenta (0%)
- Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 96.8553, -20.5001, 45.9598 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 96.8553, -20.5001, 45.9598 by changing the saturation by 10% instead.


 96.8553, -20.5001,
45.9598


 96.8553, -20.5001,
45.9598


232.4566,
-33.2365, 75.3508


 84.3493, -19.0988,
42.2466


 123.5414,
-23.3047, 53.0297

 72.4314, -17.6870,
38.3856


 137.6731,
-24.7069, 56.4170

 61.1345, -16.2626,
34.3520


 152.3060,
-26.1127, 59.7234

 50.4950, -14.8186,
30.1155

167.4235,
-27.5234, 62.9591

 40.5562, -13.3446,
25.6437

183.0104,
-28.9403, 66.1328

 31.3716, -11.8254,
21.0553

199.0532,

 23.0090, -10.2367,

-30.3643, 69.2519

16.1063

215.5391,
-31.7962, 72.3227

■ 15.5592, -8.5364,
10.8914

■ 9.1466, -7.9778,
6.4026

■ 96.8553, -20.5001,
45.9598

■ 96.8553, -20.5001,
45.9598

■ 96.4719, -22.1981,
50.5921

■ 97.3294, -18.3299,
40.0840

■ 96.1670, -23.4411,
54.0474

■ 97.8920, -15.6584,
32.9116

■ 95.9360, -24.2673,
56.4174

■ 98.5491, -12.4755,
24.4096

■ 95.7706, -24.7222,
57.8200

■ 99.3037, -8.7742,
14.5594

■ 95.6588, -24.8723,
58.4289

100.0000, -5.3359,
5.4331

■ 95.6417, -24.8842,
58.4983

Harmonies

Analogous

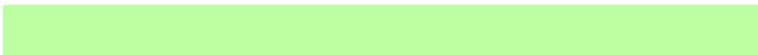
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



96.8575, 10.7645, 46.0092



96.8553, -20.5001, 45.9598



96.8575, -44.4253, 37.6670

Triad

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



96.8575, -20.5033, 45.9607



96.8575, -44.1905, -45.0204



96.8575, 60.4481, -10.6050

Complementary

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



96.8553, -20.5001, 45.9598



53.7585, 25.3016, -70.7733

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.



96.8575, 41.5355, -44.6241



96.8553, -20.5001, 45.9598



96.8575, -20.1428, -68.3974

Square

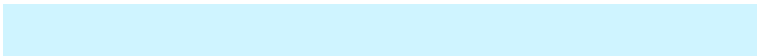
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96.8575, -20.5033, 45.9607



96.8575, -56.8668, -11.0310



96.8575, 11.1738, -68.2328



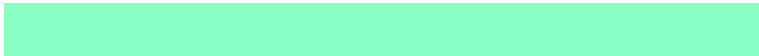
96.8575, 60.3193, 19.1568

Rectangle

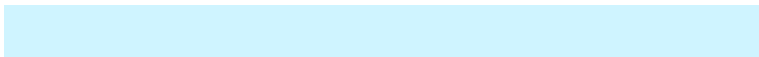
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96.8553, -20.5001, 45.9598



96.8575, -54.1498, 26.4264



96.8575, 11.1738, -68.2328



96.8575, 56.0104, -22.0865

Sweetspot

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



96.8575, -20.5033, 45.9607



98.8567, -10.9720, 20.4043



62.8379, 42.8554, 18.1715



45.6622, -5.4360, 10.3983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

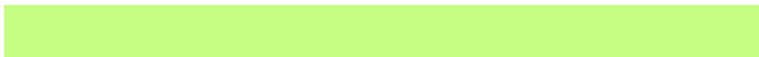
The Same Dimension uses a secret algorithm to generate beautiful new colors.



96.8575, -20.5033, 45.9607



96.4802, -22.1638, 50.4976



92.1203, -39.9630, 42.0137



45.8956, -4.2903, 7.3496



69.1437, -18.0000, 42.2909



21.5934, -5.6430, 13.2070

Inverse Universe

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



53.7585, 25.3016, -70.7733



45.9774, 34.1425, -93.0722



59.0410, 41.4991, -57.8991



41.7148, -0.1935, -3.0806



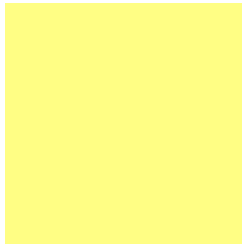
19.5093, 52.3056, -137.2977



6.1522, 16.0396, -42.3146

Previews

White Background



This preview shows how the HunterLab color 96.8553, -20.5001, 45.9598 looks on a white background.

Color Contrast Check

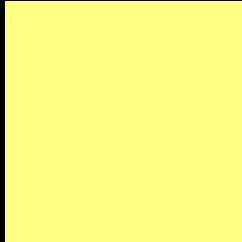
Large Text (above 18pt) WCAG AA × Fail

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 96.8553, -20.5001, 45.9598 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 96.8553, -20.5001, 45.9598 Background



This preview shows how black text looks on a background with the HunterLab color 96.8553, -20.5001, 45.9598.



This preview shows how white text looks on a background with the HunterLab color 96.8553,

-20.5001, 45.9598.

Color Blindness Simulation

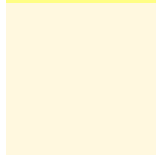
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



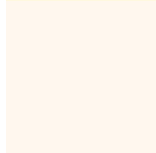
Original Color

96.8553, -20.5001, 45.9598



Protanopia

96.8104, -6.9293, 16.7775



Deuteranopia

96.9302, -4.0126, 10.1797



Tritanopia

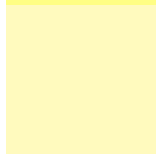
96.7435, -0.5440, 3.1620

Trichromacy



Original Color

96.8553, -20.5001, 45.9598



Protanomaly

96.6172, -12.5605, 29.4207



Deuteranomaly

96.8270, -11.3965, 26.3790



Tritanomaly

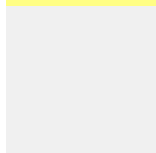
96.4100, -9.1347, 22.5490

Monochromacy



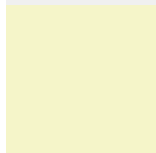
Original Color

96.8553, -20.5001, 45.9598



Achromatopsia

93.3470, -4.9808, 5.0717



Achromatomaly

94.3050, -11.9990, 23.1591

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 96.8553, -20.5001, 45.9598 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, 254, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 254, 132)  
}
```

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, 254, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 254, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 96.8553, -20.5001, 45.9598 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, 254, 132) }
```


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

```
.border{ border-color:rgb(255, 254, 132) }
```

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

Here you see how a box with a 4 pixel rgb(255, 254, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 254, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 254, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 254,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 96.8553, -20.5001, 45.9598 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 254, 132) }
```

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

```
.background{ background-color: rgb(255,  
254, 132) }
```

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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