

Converting Colors

HunterLab(95.6425, -22.6677,
53.7119)

Have a look what the booklet for
HunterLab(95.6425, -22.6677,
53.7119) contains.

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Color

**HunterLab(95.6425,
-22.6677, 53.7119)**

Conversions

Conversions Part 1

Format	Color
Hex	FFFC51
RGB	255, 252, 81
RGB Percent	100%, 99%, 32%
CMY	0.0000, 0.0117, 0.6823
CMYK	0.00, 0.01, 0.68, 0.00
HSL	59°, 100%, 66%
HSV	59°, 68%, 100%
XYZ	77.5356, 91.4749, 21.3544
YIQ	233.4030, 56.6790, -52.5450

Conversions

Conversions Part 2

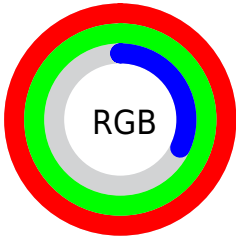
Format	Color
R_{YB}	84, 255, 81
Decimal	16776273
CIE Lab	96.61, -18.18, 77.95
CIE LCh	97, 80.040, 103.131
Yxy	91.4791, 0.4073, 0.4805
Android (android.graphics.Color)	4294966353 (0xFFFFFC51)
YUV	233.4030, -75.1347, 18.9406
Hunter-Lab	95.6425, -22.6677, 53.7119

Details

The HunterLab color **95.6425, -22.6677, 53.7119** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **39.1279, 43.8140, -118.4798**, and the grayscale version is **90.7490, -4.8421, 4.9306**.

A 20% lighter version of the original color is **97.2852, -20.4180, 44.7029**, and **71.4716, -19.5672, 43.6979** is the 20% darker color. If you saturate the color by 10%, you get **95.3365, -23.3887, 56.0489**, and if you desaturate by 10%, it is **96.0270, -21.5362, 50.2900**.

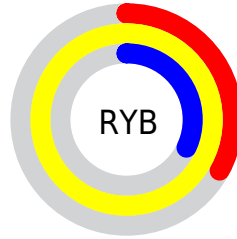
Distribution



Red (100%)

Green (99%)

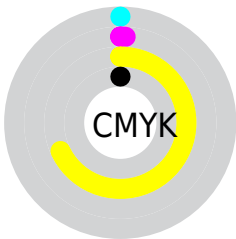
Blue (32%)



Red (33%)

Yellow (100%)

Blue (32%)

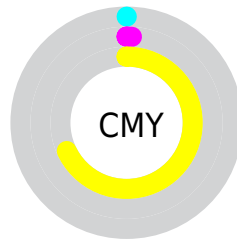


Cyan (0%)

Magenta (1%)

Yellow (68%)

Black (0%)



Cyan (0%)


Magenta (1%)


Yellow (68%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 95.6425, -22.6677, 53.7119 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 95.6425, -22.6677, 53.7119 by changing the saturation by 10% instead.


 95.6425, -22.6677,
53.7119


 95.6425, -22.6677,
53.7119


230.8313,
-36.2858, 91.7153

 83.1914, -21.1460,
48.8329


 122.2257,
-25.6959, 62.9685


 71.3311, -19.6065,
43.7578


 136.3089,
-27.2025, 67.3818

 60.0950, -18.0458,
38.4668


 150.8949,
-28.7086, 71.6733

 49.5200, -16.4547,
32.9463

 165.9670,
-30.2161, 75.8564

 39.6504, -14.8205,
27.5033

181.5100,
-31.7263, 79.9426

 30.5406, -13.1235,
21.3785

197.5100,

 22.2605, -11.3329,

-33.2407, 83.9422

15.5823

213.9543,
-34.7602, 87.8638

■ 14.9032, -9.3948,
10.4322

■ 8.5524, -9.7214,
5.9867

■ 95.6425, -22.6677,
53.7119

■ 95.6425, -22.6677,
53.7119

■ 95.3365, -23.3887,
56.0489

■ 96.0270, -21.5362,
50.2900

■ 95.0942, -23.7340,
57.4150

■ 96.4901, -19.9498,
45.6926

■ 94.9059, -23.7733,
57.9835

■ 97.0391, -17.8860,
39.8539

■ 94.8752, -23.7656,
58.0456

■ 97.6786, -15.3260,
32.7260

■ 98.4121, -12.2574,
24.2779

■ 99.2422, -8.6738,
14.4935

99.9999, -5.3360,
5.4331

Harmonies

Analogous

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



95.6447, 19.3186, 53.2454



95.6425, -22.6677, 53.7119



95.6447, -54.0361, 45.8508

Triad

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



95.6447, -22.6710, 53.7126



95.6447, -56.9257, -63.0991



95.6447, 84.4742, -19.7100

Complementary

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



95.6425, -22.6677, 53.7119



39.1279, 43.8140, -118.4798

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.



95.6447, 56.1939, -68.9723



95.6425, -22.6677, 53.7119



95.6447, -27.3062, -100.4946

Square

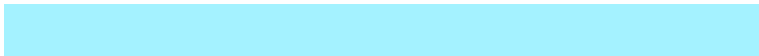
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



95.6447, -22.6710, 53.7126



95.6447, -71.4031, -13.8179



95.6447, 13.8205, -103.0140



95.6447, 86.2952, 20.9807

Rectangle

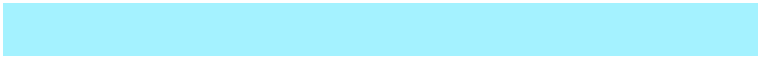
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



95.6425, -22.6677, 53.7119



95.6447, -66.7010, 33.6880



95.6447, 13.8205, -103.0140



95.6447, 77.5516, -36.1364

Sweetspot

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



95.6447, -22.6710, 53.7126



98.2758, -12.8370, 25.8676



52.7546, 62.9691, 23.5225



45.3692, -6.3502, 13.0977

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



95.6447, -22.6710, 53.7126



95.2383, -23.5597, 56.6702



90.0498, -49.2447, 49.5000



45.8628, -4.2370, 7.3153



68.5991, -17.2052, 41.9693



21.4438, -5.4249, 13.1186

Inverse Universe

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



39.1279, 43.8140, -118.4798



31.6811, 58.8856, -156.5025



45.6161, 60.7859, -93.7942



41.7466, -0.2478, -3.0400



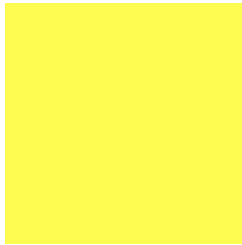
19.6062, 51.8815, -136.5032



6.2540, 15.6053, -41.5044

Previews

White Background



This preview shows how the HunterLab color 95.6425, -22.6677, 53.7119 looks on a white background.

Color Contrast Check

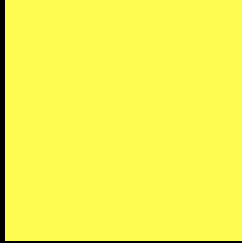
Large Text (above 18pt) WCAG AA × Fail

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 95.6425, -22.6677, 53.7119 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 95.6425, -22.6677, 53.7119 Background



This preview shows how black text looks on a background with the HunterLab color 95.6425, -22.6677, 53.7119.



This preview shows how white text looks on a background with the HunterLab color 95.6425, -22.6677, 53.7119.

-22.6677, 53.7119.

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



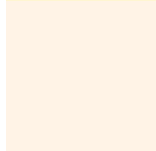
Original Color

95.6425, -22.6677, 53.7119



Protanopia

95.4821, -7.4397, 21.2484



Deuteranopia

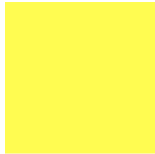
95.4329, -3.2079, 12.2387



Tritanopia

95.3666, 0.8871, 3.5682

Trichromacy



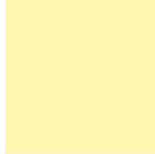
Original Color

95.6425, -22.6677, 53.7119



Protanomaly

95.3957, -14.7635, 37.2790



Deuteranomaly

95.0295, -12.2153, 32.7162



Tritanomaly

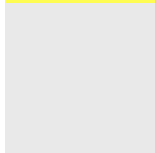
94.9488, -10.3829, 28.9679

Monochromacy



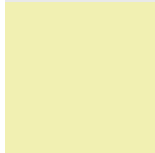
Original Color

95.6425, -22.6677, 53.7119



Achromatopsia

90.2689, -4.8165, 4.9045



Achromatomaly

91.7798, -13.8320, 29.1028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 95.6425, -22.6677, 53.7119 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, 252, 81)` looks like.

```
.text, #text, p{  
    color:rgb(255, 252, 81)  
}
```

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, 252, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 252, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 95.6425, -22.6677, 53.7119 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, 252, 81) }
```


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

```
.border{ border-color:rgb(255, 252, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 252, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 252, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 252, 81);  
box-shadow:4px 4px 4px 4px rgb(255, 252,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 95.6425, -22.6677, 53.7119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 252, 81) }
```

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

```
.background{ background-color: rgb(255,  
252, 81) }
```

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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