

Converting Colors

HunterLab(50.1161, 70.4988,
22.4339)

Have a look what the booklet for
HunterLab(50.1161, 70.4988,
22.4339) contains.

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Color

**HunterLab(50.1161, 70.4988,
22.4339)**

Conversions

Conversions Part 1

Format	Color
Hex	FF3C53
RGB	255, 60, 83
RGB Percent	100%, 24%, 33%
CMY	0.0000, 0.7646, 0.6745
CMYK	0.00, 0.76, 0.67, 0.00
HSL	353°, 100%, 62%
HSV	353°, 76%, 100%
XYZ	44.4172, 25.1162, 10.6905
YIQ	120.9270, 108.8370, 48.4930

Conversions

Conversions Part 2

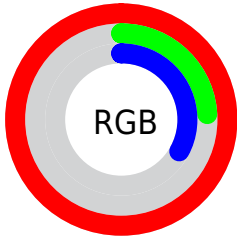
Format	Color
R_{YB}	255, 60, 83
Decimal	16727123
CIE _{Lab}	57.19, 72.54, 33.92
CIE _{LCh}	57, 80.076, 25.064
Yxy	25.1177, 0.5537, 0.3131
Android (android.graphics.Color)	4294917203 (0xFFFF3C53)
YUV	120.9270, -18.6980, 117.5820
Hunter-Lab	50.1161, 70.4988, 22.4339

Details

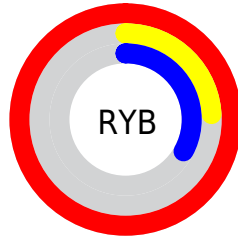
The HunterLab color **50.1161, 70.4988, 22.4339** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed red. A complement of this color would be **88.4916, -49.5824, 2.5020**, and the grayscale version is **43.7418, -2.3340, 2.3766**.

A 20% lighter version of the original color is **60.9031, 47.2554, 17.1039**, and **33.2973, 57.4429, 18.2581** is the 20% darker color. If you saturate the color by 10%, you get **47.7129, 76.0825, 25.3326**, and if you desaturate by 10%, it is **53.7294, 62.4637, 19.3061**.

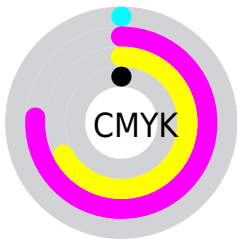
Distribution



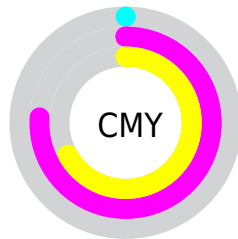
- Red (100%)
- Green (24%)
- Blue (33%)



- Red (100%)
- Yellow (24%)
- Blue (33%)



- Cyan (0%)
- Magenta (76%)
- Yellow (67%)
- Black (0%)





- Cyan (0%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.1161, 70.4988, 22.4339 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 50.1161, 70.4988, 22.4339 by changing the saturation by 10% instead.


 50.1161, 70.4988,
22.4339


 50.1161, 70.4988,
22.4339


166.8604, 88.0081,
43.5357


 40.2055, 68.1517,
19.6677


 72.0057, 75.0060,
27.5833

 31.0497, 65.8284,
16.7203


 83.9014, 77.1353,
30.0172


 22.7189, 63.6766,
13.5392

 96.3884, 79.1715,
32.3817

 15.3046, 62.0891,
10.7132

 109.4400, 81.1146,
34.6900

 8.9217, 62.4650,
6.2452

 123.0326, 82.9666,
36.9521

0.0000, INF, NaN

0.0000, INF, NaN

137.1456, 84.7306,

39.1763

0.0000, NaN, NaN

151.7604, 86.4099,
41.3690

0.0000, NaN, NaN

■ 50.1161, 70.4988,
22.4339

■ 50.1161, 70.4988,
22.4339

■ 47.7129, 76.0825,
25.3326

■ 53.7294, 62.4637,
19.3061

■ 46.4711, 78.8021,
27.6739


■ 58.4725, 52.8165,
16.2516


■ 46.2103, 79.3400,
28.2825

■ 64.2116, 42.3591,
13.4774

■ 70.7970, 31.6775,
11.0801

■ 78.0903, 21.1162,
9.0767

 85.9744, 10.8405,
7.4412

 94.3545, 0.9055,
6.1302

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.



50.1176, 79.5196, -2.8665



50.1161, 70.4988, 22.4339



50.1176, 40.0530, 31.5090

Triad

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



50.1176, 70.4935, 22.4349



50.1176, -45.4777, 26.7351



50.1176, -8.1274, -105.6083

Complementary

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



50.1161, 70.4988, 22.4339



88.4916, -49.5824, 2.5020

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.



50.1176, -34.6272, -78.5878



50.1161, 70.4988, 22.4339



50.1176, -52.2468, 7.7438

Square

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



50.1176, 70.4935, 22.4349



50.1176, -27.2623, 32.5954



50.1176, -48.8762, -31.0073



50.1176, 27.8074, -91.2812

Rectangle

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



50.1161, 70.4988, 22.4339



50.1176, 15.1272, 33.2089



50.1176, -48.8762, -31.0073



50.1176, -18.2972, -100.7302

Sweetspot

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



50.1176, 70.4935, 22.4349



80.7603, 17.5194, 8.4705



52.0687, 87.0759, -74.1190



36.0761, 9.8409, 4.2118

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.1176, 70.4935, 22.4349



46.8918, 77.9396, 26.7158



61.6085, 37.7487, 34.5076



42.4522, 1.7993, 3.0059



33.4198, 57.4122, 20.2022



10.4790, 18.1028, 5.5530

Inverse Universe

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



50.1176, 70.4935, 22.4349



46.8918, 77.9396, 26.7158



65.0053, -12.2911, -46.4485



42.4522, 1.7993, 3.0059



33.4198, 57.4122, 20.2022



10.4790, 18.1028, 5.5530

Previews

White Background



This preview shows how the HunterLab color 50.1161, 70.4988, 22.4339 looks on a white background.

Color Contrast Check

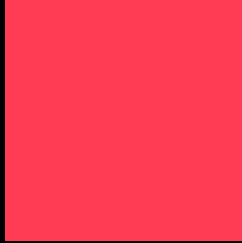
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1161, 70.4988, 22.4339 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.1161, 70.4988, 22.4339 Background



This preview shows how black text looks on a background with the HunterLab color 50.1161, 70.4988, 22.4339.



This preview shows how white text looks on a background with the HunterLab color 50.1161, 70.4988,

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

50.1161, 70.4988, 22.4339

Protanopia

50.1942, -3.2724, 12.4183

Deuteranopia

50.1353, 3.5801, 23.7054



Tritanopia

50.0075, 68.1323, 26.0778

Trichromacy



Original Color

50.1161, 70.4988, 22.4339

Protanomaly

47.2607, 23.4882, 13.7631

Deuteranomaly

47.8585, 28.7947, 21.5236

Tritanomaly

49.9840, 68.8206, 24.7324

Monochromacy



Original Color

50.1161, 70.4988, 22.4339

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.0480, 22.9110, 7.7689

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1161, 70.4988, 22.4339 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, 60, 83)` looks like.

```
.text, #text, p{  
    color:rgb(255, 60, 83)  
}
```

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, 60, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 60, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1161, 70.4988, 22.4339 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, 60, 83) }
```


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

```
.border{ border-color:rgb(255, 60, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 60, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 60, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 60, 83);  
box-shadow:4px 4px 4px 4px rgb(255, 60,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1161, 70.4988, 22.4339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 60, 83) }
```

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

```
.background{ background-color: rgb(255, 60,  
83) }
```

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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