

Converting Colors

HunterLab(50.9379, 68.8785,
21.0767)

Have a look what the booklet for
HunterLab(50.9379, 68.8785,
21.0767) contains.

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Color

**HunterLab(50.9036, 68.9854,
21.0461)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | FF425B |
| RGB | 255, 66, 91 |
| RGB Percent | 100%, 26%, 36% |
| CMY | 0.0000, 0.7411, 0.6431 |
| CMYK | 0.00, 0.74, 0.64, 0.00 |
| HSL | 352°, 100%, 63% |
| HSV | 352°, 74%, 100% |
| XYZ | 45.0765, 25.9118, 12.5232 |
| YIQ | 125.3610, 104.6190, 47.8430 |

Conversions

Conversions Part 2

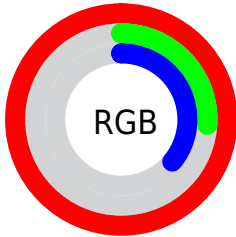
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 255, 66, 91 |
| Decimal | 16728667 |
| CIELab | 57.95, 71.15, 30.24 |
| CIElCh | 58, 77.311, 23.029 |
| Yxy | 25.9133, 0.5398, 0.3103 |
| Android (android.graphics.Color) | 4294918747 (0xFFFF425B) |
| YUV | 125.3610, -16.9400, 113.6934 |
| Hunter-Lab | 50.9036, 68.9854, 21.0461 |

Details

The HunterLab color **50.9036, 68.9854, 21.0461** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed red. A complement of this color would be **88.5394, -49.5200, 3.5527**, and the grayscale version is **45.4648, -2.4259, 2.4702**.

A 20% lighter version of the original color is **62.1461, 45.6768, 15.0526**, and **33.5762, 58.0878, 17.1422** is the 20% darker color. If you saturate the color by 10%, you get **48.2083, 75.1698, 24.1228**, and if you desaturate by 10%, it is **54.7954, 60.5132, 17.8786**.

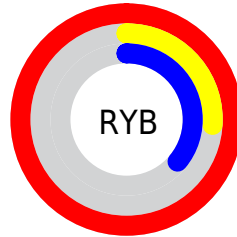
Distribution



Red (100%)

Green (26%)

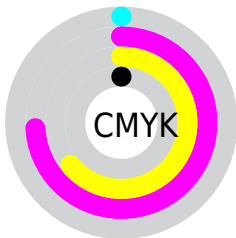
Blue (36%)



Red (100%)

Yellow (26%)

Blue (36%)

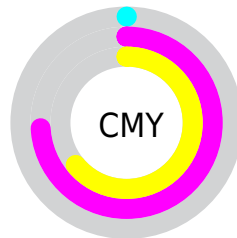


Cyan (0%)

Magenta (74%)

Yellow (64%)

Black (0%)



Cyan (0%)


Magenta (74%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 50.9036, 68.9854, 21.0461 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 50.9036, 68.9854, 21.0461 by changing the saturation by 10% instead.

 50.9036, 68.9854,
21.0461


 50.9036, 68.9854,
21.0461


168.0346, 86.0922,
40.3722


 40.9375, 66.6671,
18.5551


 72.8938, 73.4125,
25.7104


 31.7217, 64.3549,
15.9103


 84.8358, 75.4967,
27.9271


 23.3249, 62.1773,
13.0600

 97.3669, 77.4866,
30.0882

 15.8366, 60.4765,
10.8991

 110.4606, 79.3831,
32.2047

 9.3842, 60.3021,
6.5689

 124.0937, 81.1884,
34.2851

0.0000, INF, NaN

0.0000, INF, NaN

138.2457, 82.9059,

36.3363

0.0000, NaN, NaN

152.8982, 84.5393,
38.3638

0.0000, NaN, NaN

■ 50.9036, 68.9854,
21.0461

■ 50.9036, 68.9854,
21.0461

■ 48.2083, 75.1698,
24.1228

■ 54.7954, 60.5132,
17.8786

■ 46.6959, 78.5207,
26.7681

■ 59.7848, 50.6155,
14.8989

■ 46.2317, 79.4195,
27.9649

■ 65.7318, 40.0514,
12.2764

■ 72.4885, 29.3484,
10.0746

■ 79.9217, 18.8048,
8.2883

87.9201, 8.5567,
6.8786

96.3942, -1.3557,
5.7955

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.



50.9051, 75.8757, -5.0312



50.9036, 68.9854, 21.0461



50.9051, 40.8534, 31.1296

Triad

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



50.9051, 68.9802, 21.0471



50.9051, -43.8234, 27.2053



50.9051, -10.1233, -99.4379

Complementary

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



50.9036, 68.9854, 21.0461



88.5394, -49.5200, 3.5527

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.



50.9051, -35.2664, -71.8571



50.9036, 68.9854, 21.0461



50.9051, -51.2820, 9.5052

Square

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



50.9051, 68.9802, 21.0471



50.9051, -25.0424, 32.7960



50.9051, -48.6020, -26.5984



50.9051, 24.2692, -88.6493

Rectangle

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



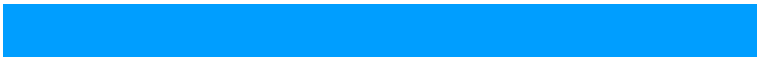
50.9036, 68.9854, 21.0461



50.9051, 16.9522, 33.1975



50.9051, -48.6020, -26.5984



50.9051, -19.7930, -93.9678

Sweetspot

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



50.9051, 68.9802, 21.0471



81.5675, 16.6133, 7.9608



52.8282, 85.1726, -72.1357



36.7615, 8.9890, 3.8790

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9051, 68.9802, 21.0471



47.3275, 77.1737, 25.4899



62.5041, 36.0663, 34.2548



42.4572, 1.8264, 2.9341



33.4369, 57.4753, 19.9502



10.4885, 18.1381, 5.4123

Inverse Universe

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



50.9051, 68.9802, 21.0471



47.3275, 77.1737, 25.4899



65.8576, -12.8132, -44.8157



42.4572, 1.8264, 2.9341



33.4369, 57.4753, 19.9502



10.4885, 18.1381, 5.4123

Previews

White Background



This preview shows how the HunterLab color 50.9036, 68.9854, 21.0461 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 50.9036, 68.9854, 21.0461 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 50.9036, 68.9854, 21.0461 Background



This preview shows how black text looks on a background with the HunterLab color 50.9036, 68.9854, 21.0461.



This preview shows how white text looks on a background with the HunterLab color 50.9036, 68.9854,

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

50.9036, 68.9854, 21.0461

Protanopia

50.9477, -3.1879, 10.2868

Deuteranopia

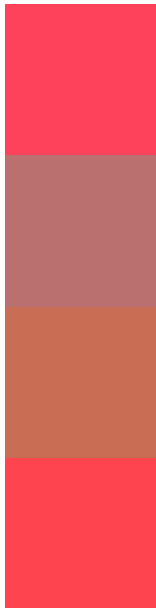
50.9070, 3.6580, 22.3662



Tritanopia

50.9107, 65.9928, 25.3863

Trichromacy



Original Color

50.9036, 68.9854, 21.0461

Protanomaly

48.1178, 22.8481, 11.8730

Deuteranomaly

49.0007, 27.8888, 20.2832

Tritanomaly

50.8838, 66.7520, 23.9038

Monochromacy



Original Color

50.9036, 68.9854, 21.0461

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

44.5685, 21.9083, 7.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9036, 68.9854, 21.0461 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, 66, 91)` looks like.

```
.text, #text, p{  
    color:rgb(255, 66, 91)  
}
```

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, 66, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 66, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9036, 68.9854, 21.0461 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, 66, 91) }
```


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

```
.border{ border-color:rgb(255, 66, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 66, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 66, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 66, 91);  
box-shadow:4px 4px 4px 4px rgb(255, 66,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9036, 68.9854, 21.0461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 66, 91) }
```

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

```
.background{ background-color: rgb(255, 66,  
91) }
```

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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