

Converting Colors

HunterLab(66.3556, 39.8039,
10.3313)

Have a look what the booklet for
HunterLab(66.3556, 39.8039,
10.3313) contains.

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Color

**HunterLab(66.4764, 39.5836,
10.3303)**

Conversions

Conversions Part 1

Format	Color
Hex	FF91A4
RGB	255, 145, 164
RGB Percent	100%, 57%, 64%
CMY	0.0000, 0.4313, 0.3569
CMYK	0.00, 0.43, 0.36, 0.00
HSL	350°, 100%, 78%
HSV	350°, 43%, 100%
XYZ	58.0662, 44.1911, 40.5913
YIQ	180.0560, 59.4610, 29.2290

Conversions

Conversions Part 2

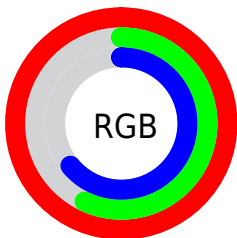
Format	Color
R _Y B	255, 145, 164
Decimal	16748964
CIE Lab	72.36, 43.41, 8.40
CIE LCh	72, 44.216, 10.948
Yxy	44.1933, 0.4065, 0.3094
Android (android.graphics.Color)	4294939044 (0xFFFF91A4)
YUV	180.0560, -7.9156, 65.7259
Hunter-Lab	66.4764, 39.5836, 10.3303

Details

The HunterLab color **66.4764, 39.5836, 10.3303** is a light color, and the websafe version is hex **FF9999**, and the color name is **salmon pink**. A complement of this color would be **91.4313, -37.8318, 4.2141**, and the grayscale version is **67.5976, -3.6068, 3.6727**.

A 20% lighter version of the original color is **82.5517, 17.5173, 3.0413**, and **45.1954, 36.4608, 8.3777** is the 20% darker color. If you saturate the color by 10%, you get **60.4607, 50.2187, 12.6885**, and if you desaturate by 10%, it is **73.2849, 28.7984, 8.4845**.

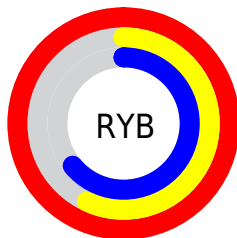
Distribution



Red (100%)

Green (57%)

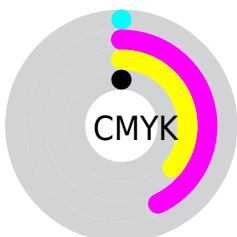
Blue (64%)



Red (100%)

Yellow (57%)

Blue (64%)

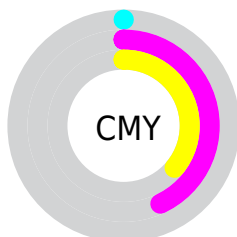


Cyan (0%)

Magenta (43%)

Yellow (36%)

Black (0%)



Cyan (0%)


Magenta (43%)


Yellow (36%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 66.4764, 39.5836, 10.3303 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 66.4764, 39.5836, 10.3303 by changing the saturation by 10% instead.


 66.4764, 39.5836,
10.3303


 66.4764, 39.5836,
10.3303


190.6559, 47.7649,
20.1883

 55.5180, 38.2225,
9.2986


 90.2821, 41.9807,
12.4257

 45.2369, 36.7502,
8.2705


 103.0640, 43.0386,
13.4907

 35.6827, 35.1582,
7.2420


116.3979, 44.0106,
14.5693

 26.9159, 33.4493,
6.2044

130.2618, 44.9025,
15.6625

 19.0147, 31.6517,
5.1425

144.6363, 45.7194,
16.7706

 12.0869, 29.8821,
4.0339

159.5038, 46.4662,

 5.1087, 39.9440,

17.8941

3.5761

174.8485, 47.1467,
19.0333

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.4764, 39.5836,
10.3303

■ 66.4764, 39.5836,
10.3303

■ 60.4607, 50.2187,
12.6885

■ 73.2849, 28.7984,
8.4845

■ 55.3778, 60.2068,
15.5312

■ 80.7519, 18.1604,
7.1128

■ 51.3710, 68.8010,
18.7346

■ 88.7711, 7.7975,
6.1581

■ 48.5405, 75.1580,
22.0469


■ 97.2559, -2.2505,
5.5578

■ 46.8909, 78.6805,

100.0000, -5.3358,

25.1221

5.4332

 46.3056, 79.6931,
26.8731

Harmonies

Analogous

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



66.4781, 37.8038, -9.7715



66.4764, 39.5836, 10.3303



66.4781, 28.7973, 23.7458

Triad

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



66.4781, 39.5800, 10.3316



66.4781, -27.3863, 26.1077



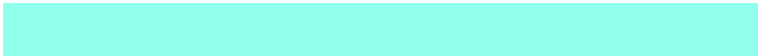
66.4781, -15.8936, -42.2793

Complementary

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



66.4764, 39.5836, 10.3303



91.4313, -37.8318, 4.2141

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.



66.4781, -30.6951, -25.8257



66.4764, 39.5836, 10.3303



66.4781, -36.7558, 14.6973

Square

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



66.4781, 39.5800, 10.3316



66.4781, -10.8480, 30.8452



66.4781, -37.8891, -3.8769



66.4781, 4.0756, -44.5174

Rectangle

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



66.4764, 39.5836, 10.3303



66.4781, 16.6206, 28.6979



66.4781, -37.8891, -3.8769



66.4781, -21.5710, -38.0375

Sweetspot

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



66.4781, 39.5800, 10.3316



88.8824, 7.6602, 6.1478



67.1617, 48.2658, -41.2895



40.2817, 4.5894, 2.9262

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.4781, 39.5800, 10.3316



61.0991, 49.0328, 12.3955



74.7541, 18.7539, 25.1427



42.4715, 1.9030, 2.7307



33.4944, 57.6885, 19.0987



10.5157, 18.2385, 5.0125

Inverse Universe

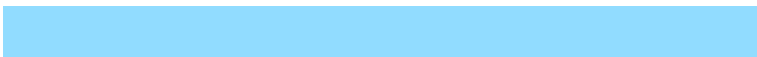
The Inverse Universe completely reimagines the original color for something new.



66.4781, 39.5800, 10.3316



61.0991, 49.0328, 12.3955



80.3215, -17.5222, -20.6485



42.4715, 1.9030, 2.7307



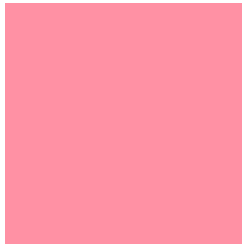
33.4944, 57.6885, 19.0987



10.5157, 18.2385, 5.0125

Previews

White Background



This preview shows how the HunterLab color 66.4764, 39.5836, 10.3303 looks on a white background.

Color Contrast Check

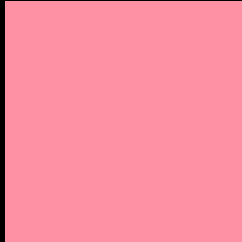
Large Text (above 18pt) WCAG AA × Fail

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 66.4764, 39.5836, 10.3303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

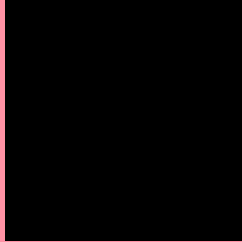
Any Text WCAG AA ✓ Pass

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 66.4764, 39.5836, 10.3303 Background



This preview shows how black text looks on a background with the HunterLab color 66.4764, 39.5836, 10.3303.



This preview shows how white text looks on a background with the HunterLab color 66.4764, 39.5836,

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

66.4764, 39.5836, 10.3303

Protanopia

66.7270, -1.7760, 1.7624

Deuteranopia

66.4722, 4.9916, 11.7905



Tritanopia

66.3799, 37.7513, 13.0726

Trichromacy



Original Color

66.4764, 39.5836, 10.3303



Protanomaly

65.7806, 12.2185, 4.1919



Deuteranomaly

66.1710, 16.8454, 10.8573



Tritanomaly

66.4580, 38.1303, 11.9480

Monochromacy



Original Color

66.4764, 39.5836, 10.3303



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

66.3015, 11.0219, 5.2379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4764, 39.5836, 10.3303 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, 145, 164)` looks like.

```
.text, #text, p{  
    color:rgb(255, 145, 164)  
}
```

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, 145, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 145, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4764, 39.5836, 10.3303 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, 145, 164) }
```


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

```
.border{ border-color:rgb(255, 145, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 145, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 145, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 145, 164);  
box-shadow:4px 4px 4px 4px rgb(255, 145,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4764, 39.5836, 10.3303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 145, 164) }
```

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

```
.background{ background-color: rgb(255,  
145, 164) }
```

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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