

Converting Colors

HunterLab(69.6071, 30.6037,
17.7573)

Have a look what the booklet for
HunterLab(69.6071, 30.6037,
17.7573) contains.

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Color

**HunterLab(69.5386, 30.7514,
17.6923)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9F99
RGB	255, 159, 153
RGB Percent	100%, 62%, 60%
CMY	0.0000, 0.3764, 0.4000
CMYK	0.00, 0.38, 0.40, 0.00
HSL	4°, 100%, 80%
HSV	4°, 40%, 100%
XYZ	59.3879, 48.3562, 36.3406
YIQ	187.0200, 59.1420, 18.4860

Conversions

Conversions Part 2

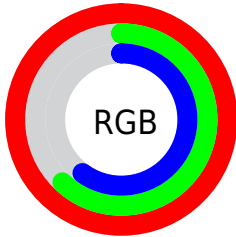
Format	Color
R_{YB}	255, 159, 153
Decimal	16752537
CIE _{Lab}	75.05, 35.00, 18.25
CIE _{LCh}	75, 39.471, 27.542
Yxy	48.3586, 0.4122, 0.3356
Android (android.graphics.Color)	4294942617 (0xFFFF9F99)
YUV	187.0200, -16.7719, 59.6185
Hunter-Lab	69.5386, 30.7514, 17.6923

Details

The HunterLab color **69.5386, 30.7514, 17.6923** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.4103, -29.7660, -6.8532**, and the grayscale version is **70.5541, -3.7646, 3.8333**.

A 20% lighter version of the original color is **86.2356, 8.0627, 12.6930**, and **47.9616, 28.8998, 14.5202** is the 20% darker color. If you saturate the color by 10%, you get **63.3527, 40.6290, 20.7972**, and if you desaturate by 10%, it is **76.3961, 21.1256, 14.5513**.

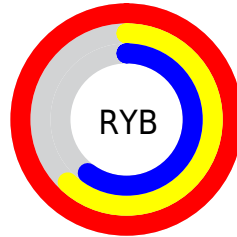
Distribution



Red (100%)

Green (62%)

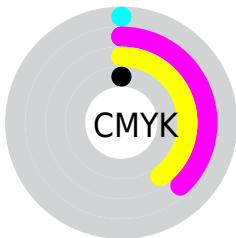
Blue (60%)



Red (100%)

Yellow (62%)

Blue (60%)

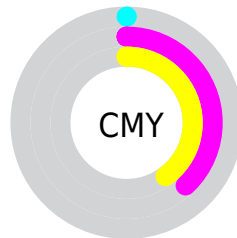


Cyan (0%)

Magenta (38%)

Yellow (40%)

Black (0%)



Cyan (0%)


Magenta (38%)


Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5386, 30.7514, 17.6923 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 69.5386, 30.7514, 17.6923 by changing the saturation by 10% instead.


 69.5386, 30.7514,
17.6923


 69.5386, 30.7514,
17.6923


194.9902, 36.1201,
31.4280

 58.4046, 29.7434,
16.1069


 93.6686, 32.4662,
20.7951

 47.9362, 28.6298,
14.4827


 106.6014, 33.1960,
22.3241

 38.1810, 27.3964,
12.8052


120.0801, 33.8484,
23.8450

 29.1953, 26.0335,
11.0506

134.0834, 34.4289,
25.3613

 21.0519, 24.5376,
9.1815

148.5923, 34.9424,
26.8758

 13.8489, 22.9328,
7.3902

163.5898, 35.3930,

 7.4775, 22.9942,

28.3905

5.2342

179.0604, 35.7844,
29.9075

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.5386, 30.7514,
17.6923

■ 69.5386, 30.7514,
17.6923

■ 63.3527, 40.6290,
20.7972

■ 76.3961, 21.1256,
14.5513

■ 57.9571, 50.4854,
23.7370

■ 83.8136, 11.8905,
11.4416

■ 53.4855, 59.8221,
26.3236

■ 91.7052, 3.0756,
8.3983

■ 50.0554, 67.9389,
28.3233

100.0000, -5.3358,
5.4332

■ 47.7329, 74.0780,

29.5317

■ 46.4780, 77.7035,
29.9998

■ 46.4780, 77.7036,
29.9998

Harmonies

Analogous

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



69.5403, 35.5441, 2.3171



69.5386, 30.7514, 17.6923



69.5403, 16.4404, 26.7251

Triad

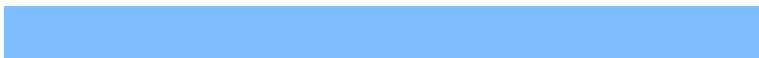
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



69.5403, 30.7478, 17.6935



69.5403, -31.2741, 19.6170



69.5403, -5.2345, -39.2571

Complementary

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



69.5386, 30.7514, 17.6923



90.4103, -29.7660, -6.8532

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.



69.5403, -21.8064, -31.2786



69.5386, 30.7514, 17.6923



69.5403, -35.8253, 5.2221

Square

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



69.5403, 30.7478, 17.6935



69.5403, -19.4208, 27.6144



69.5403, -32.5468, -13.7638



69.5403, 13.5233, -33.4318

Rectangle

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



69.5386, 30.7514, 17.6923



69.5403, 4.1331, 29.3973



69.5403, -32.5468, -13.7638



69.5403, -11.2283, -38.0631

Sweetspot

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



69.5403, 30.7478, 17.6935



90.0922, 4.8058, 9.0010



71.3714, 49.8478, -30.2132



41.1976, 2.7502, 4.3471

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5403, 30.7478, 17.6935



64.5307, 38.6435, 20.1848



83.1927, 4.2094, 29.8581



42.6128, 1.2260, 3.8167



33.6960, 55.8339, 21.7408



10.7848, 16.5275, 6.9349

Inverse Universe

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



90.4103, -29.7660, -6.8532



88.9841, -33.0294, -8.7836



74.0227, -5.1400, -30.2555



45.0415, -5.6738, 0.9992



60.3414, -29.4227, -11.9063



18.9702, -9.3542, -3.5180

Previews

White Background



This preview shows how the HunterLab color 69.5386, 30.7514, 17.6923 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 69.5386, 30.7514, 17.6923 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 69.5386, 30.7514, 17.6923 Background



This preview shows how black text looks on a background with the HunterLab color 69.5386, 30.7514, 17.6923.



This preview shows how white text looks on a background with the HunterLab color 69.5386, 30.7514,

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

69.5386, 30.7514, 17.6923

Protanopia

69.8488, -4.1085, 12.3457

Deuteranopia

69.6347, 4.8977, 18.4266



Tritanopia

69.4540, 33.8366, 11.3465

Trichromacy



Original Color

69.5386, 30.7514, 17.6923

Protanomaly

69.4426, 7.7114, 14.1367

Deuteranomaly

69.4141, 14.2553, 18.0143

Tritanomaly

69.5400, 32.5167, 13.8765

Monochromacy



Original Color

69.5386, 30.7514, 17.6923

Achromatopsia

70.4935, -3.7614, 3.8300

Achromatomaly

69.6681, 7.7546, 8.5491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5386, 30.7514, 17.6923 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, 159, 153)` looks like.

```
.text, #text, p{  
    color:rgb(255, 159, 153)  
}
```

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, 159, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 159, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5386, 30.7514, 17.6923 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, 159, 153) }
```


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

```
.border{ border-color:rgb(255, 159, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 159, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 159, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 159, 153);  
box-shadow:4px 4px 4px 4px rgb(255, 159,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5386, 30.7514, 17.6923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 159, 153) }
```

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

```
.background{ background-color: rgb(255,  
159, 153) }
```

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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