

Converting Colors

HunterLab(34.1009, 37.3822,
0.6390)

Have a look what the booklet for
HunterLab(34.1009, 37.3822,
0.6390) contains.

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Color

**HunterLab(34.0956, 37.5108,
0.7006)**

Conversions

Conversions Part 1

Format	Color
Hex	A13B64
RGB	161, 59, 100
RGB Percent	63%, 23%, 39%
CMY	0.3686, 0.7686, 0.6078
CMYK	0.00, 0.63, 0.38, 0.37
HSL	336°, 46%, 43%
HSV	336°, 63%, 63%
XYZ	18.5622, 11.6251, 13.3221
YIQ	94.1720, 47.6310, 34.3750

Conversions

Conversions Part 2

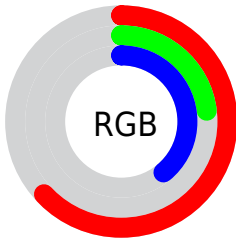
Format	Color
R_{YB}	161, 59, 100
Decimal	10566500
CIE _{Lab}	40.61, 46.06, -1.68
CIE _{LCh}	41, 46.093, 357.914
Yxy	11.6257, 0.4266, 0.2672
Android (android.graphics.Color)	4288756580 (0xFFA13B64)
YUV	94.1720, 2.8732, 58.6082
Hunter-Lab	34.0956, 37.5108, 0.7006

Details

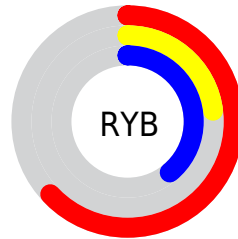
The HunterLab color **34.0956, 37.5108, 0.7006** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **52.7029, -31.4710, 11.9321**, and the grayscale version is **33.4985, -1.7874, 1.8200**.

A 20% lighter version of the original color is **53.7427, 40.7768, 1.5296**, and **18.0820, 32.4390, 0.2664** is the 20% darker color. If you saturate the color by 10%, you get **31.6899, 42.6628, 2.0212**, and if you desaturate by 10%, it is **37.0693, 31.5096, -0.0322**.

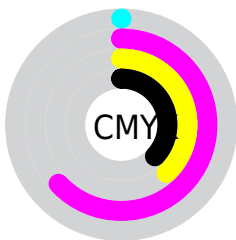
Distribution



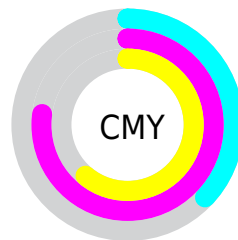
- Red (63%)
- Green (23%)
- Blue (39%)



- Red (63%)
- Yellow (23%)
- Blue (39%)



- Cyan (0%)
- Magenta (63%)
- Yellow (38%)
- Black (37%)



- Cyan (37%)
- Magenta (77%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0956, 37.5108, 0.7006 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 34.0956, 37.5108, 0.7006 by changing the saturation by 10% instead.

 34.0956, 37.5108, 0.7006	 34.0956, 37.5108, 0.7006
142.0955, 49.0608, 5.8962	 25.4742, 35.6981, 0.3352
 53.6764, 40.8019, 1.5847	 17.7338, 33.8328, 0.0282
 64.5212, 42.2755, 2.0925	 10.9901, 32.0978, -0.2087
 76.0115, 43.6400, 2.6400	 2.6092, 80.2048, -2.5230
 88.1130, 44.9023, 3.2246	0.0000, INF, NaN
	0.0000, NaN, NaN
 100.7963, 46.0694, 3.8442	0.0000, NaN, NaN
 114.0356, 47.1476,	0.0000, NaN, NaN

4.4970

0.0000, NaN, NaN

127.8087, 48.1430,
5.1815

■ 34.0956, 37.5108,
0.7006

■ 34.0956, 37.5108,
0.7006

■ 31.6899, 42.6628,
2.0212

■ 37.0693, 31.5096,
-0.0322

■ 29.9037, 46.5240,
3.9066

■ 40.5372, 25.0620,
-0.2281

■ 28.7508, 48.7444,
6.2367

■ 44.4279, 18.4464,
0.0351

■ 28.2053, 49.6436,
7.8285

■ 48.6764, 11.8336,
0.6745

■ 53.2277, 5.3134,
1.6166

■ 58.0369, -1.0760,
2.8011

■ 63.0676, -7.3260,
4.1805

■ 68.2907, -13.4431,
5.7179

■ 73.6827, -19.4412,
7.3853

Harmonies

Analogous

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



34.0965, 30.6325, -19.2093



34.0956, 37.5108, 0.7006



34.0965, 32.2474, 13.4645

Triad

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



34.0965, 37.5083, 0.7015



34.0965, -15.8497, 19.5117



34.0965, -17.5444, -36.5420

Complementary

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



34.0956, 37.5108, 0.7006



52.7029, -31.4710, 11.9321

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.



34.0965, -26.2208, -16.2066



34.0956, 37.5108, 0.7006



34.0965, -25.3860, 14.6121

Square

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



34.0965, 37.5083, 0.7015



34.0965, -0.6199, 20.6255



34.0965, -28.7843, 2.9714



34.0965, -3.0059, -46.3228

Rectangle

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



34.0956, 37.5108, 0.7006



34.0965, 23.0474, 17.8349



34.0965, -28.7843, 2.9714



34.0965, -21.1271, -30.3424

Sweetspot

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



34.0965, 37.5083, 0.7015



67.5287, 12.3328, 1.3625



30.9654, 35.3731, -44.8608



30.8682, 6.8793, 0.4899



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



34.0965, 37.5083, 0.7015



41.3317, 59.4415, 3.6480



34.5942, 29.8854, 14.7471



26.7038, 1.3042, 1.0036



25.2218, 44.4213, 6.7768



3.7799, 6.8892, -0.7817

Inverse Universe

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



34.0965, 37.5083, 0.7015



41.3317, 59.4415, 3.6480



51.1102, -21.1770, -7.9915



26.7038, 1.3042, 1.0036



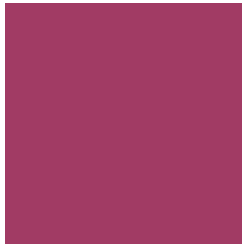
25.2218, 44.4213, 6.7768



3.7799, 6.8892, -0.7817

Previews

White Background



This preview shows how the HunterLab color 34.0956, 37.5108, 0.7006 looks on a white background.

Color Contrast Check

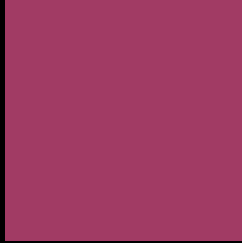
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 34.0956, 37.5108, 0.7006 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

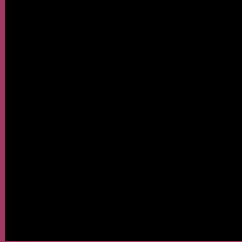
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 34.0956, 37.5108, 0.7006 Background



This preview shows how black text looks on a background with the HunterLab color 34.0956, 37.5108, 0.7006.



This preview shows how white text looks on a background with the HunterLab color 34.0956, 37.5108,

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

34.0956, 37.5108, 0.7006

Protanopia

34.5969, 1.2367, -10.7734

Deuteranopia

34.2332, 2.2654, 2.3831



Tritanopia

34.2192, 30.6296, 11.5824

Trichromacy



Original Color

34.0956, 37.5108, 0.7006

Protanomaly

33.3726, 13.2181, -8.0205

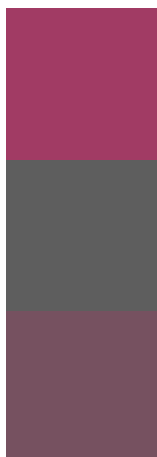
Deuteranomaly

33.4418, 14.6252, 0.8122

Tritanomaly

34.0920, 33.3267, 8.0525

Monochromacy



Original Color

34.0956, 37.5108, 0.7006

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.5284, 11.8064, 0.0797

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0956, 37.5108, 0.7006 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(161, 59, 100)` looks like.

```
.text, #text, p{  
    color:rgb(161, 59, 100)  
}
```

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(161, 59, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 59, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0956, 37.5108, 0.7006 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(161, 59, 100) }
```


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

```
.border{ border-color:rgb(161, 59, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 59, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 59, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 59, 100);  
box-shadow:4px 4px 4px 4px rgb(161, 59,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0956, 37.5108, 0.7006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 59, 100) }
```

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

```
.background{ background-color: rgb(161, 59,  
100) }
```

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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