

Converting Colors

HunterLab(34.9168, 0.5663,
-4.6033)

Have a look what the booklet for
HunterLab(34.9168, 0.5663, -4.6033)
contains.

HunterLab(34.9371, 0.2886, -4.4813)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.9371, 0.2886,
-4.4813)**

Conversions

Conversions Part 1

Format	Color
Hex	606170
RGB	96, 97, 112
RGB Percent	38%, 38%, 44%
CMY	0.6235, 0.6196, 0.5608
CMYK	0.14, 0.13, 0.00, 0.56
HSL	236°, 8%, 41%
HSV	236°, 14%, 44%
XYZ	12.0232, 12.2060, 17.0515
YIQ	98.4110, -5.4110, 4.4530

Conversions

Conversions Part 2

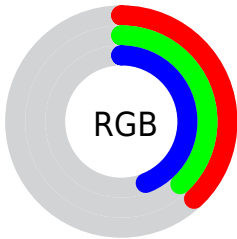
Format	Color
R_{YB}	96, 97, 112
Decimal	6316400
CIE Lab	41.54, 2.97, -8.59
CIE LCh	42, 9.091, 289.060
Yxy	12.2065, 0.2913, 0.2957
Android (android.graphics.Color)	4284506480 (0xFF606170)
YUV	98.4110, 6.6994, -2.1144
Hunter-Lab	34.9371, 0.2886, -4.4813

Details

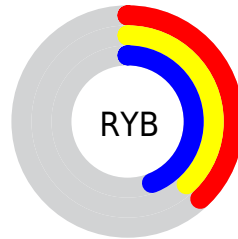
The HunterLab color $34.9371, 0.2886, -4.4813$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5702, -3.9387, 7.7325$, and the grayscale version is $35.0801, -1.8718, 1.9060$.

A 20% lighter version of the original color is $54.8299, -0.4895, -4.2016$, and $18.4822, 0.7309, -4.1586$ is the 20% darker color. If you saturate the color by 10%, you get $31.3497, 2.1959, -9.6356$, and if you desaturate by 10%, it is $38.6373, -1.4473, 0.2593$.

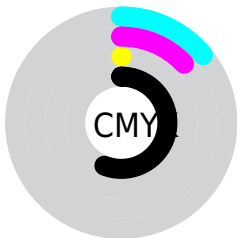
Distribution



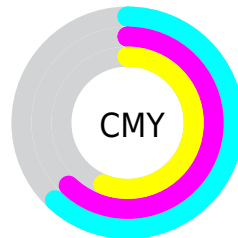
- Red (38%)
- Green (38%)
- Blue (44%)



- Red (38%)
- Yellow (38%)
- Blue (44%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (56%)



- Cyan (62%)
- Magenta (62%)
- Yellow (56%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9371, 0.2886, -4.4813 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 34.9371, 0.2886, -4.4813 by changing the saturation by 10% instead.

■ 34.9371, 0.2886,
-4.4813

■ 34.9371, 0.2886,
-4.4813

■ 143.4461, -4.2375,
-1.8962

■ 26.2383, 0.5614,
-4.4764

■ 54.6541, -0.4263,
-4.2744

■ 18.4119, 0.7675,
-4.3874

■ 65.5604, -0.8557,
-4.0788

■ 11.5696, 0.8917,
-4.2024

■ 77.1088, -1.3277,
-3.8291

■ 4.1323, 2.9097,
-8.3942

■ 89.2654, -1.8393,
-3.5295

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0012, -2.3881,
-3.1836

0.0000, NaN, NaN

■ 115.2910, -2.9719,

0.0000, NaN, NaN

-2.7944

0.0000, NaN, NaN

129.1125, -3.5889,
-2.3645

■ 34.9371, 0.2886,
-4.4813

■ 34.9371, 0.2886,
-4.4813

■ 31.3497, 2.1959,
-9.6356

■ 38.6373, -1.4473,
0.2593

■ 27.8915, 4.3260,
-15.3239

■ 42.4341, -3.0477,
4.6757

■ 24.5883, 6.7414,
-21.6947

■ 46.3176, -4.5419,
8.8384

■ 21.4752, 9.5180,
-28.9228

■ 50.2792, -5.9519,
12.8010

■ 18.6020, 12.7329,
-37.1738

■ 54.3122, -7.2947,
16.6048

■ 16.0396, 16.4233,
-46.4939

■ 58.4107, -8.5834,
20.2820

■ 13.8847, 20.4830,
-56.5450

■ 62.5703, -9.8283,
23.8577

■ 12.2444, 24.4760,
-66.2546

■ 66.7868, -11.0374,
27.3518

■ 11.4980, 26.4636,
-71.4987

■ 71.0569, -12.2173,
30.7802

Harmonies

Analogous

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



34.9378, -3.0944, -4.7498



34.9371, 0.2886, -4.4813



34.9378, 3.1950, -2.4098

Triad

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



34.9378, 0.2879, -4.4807



34.9378, 2.5082, 6.2686



34.9378, -8.0378, 3.0581

Complementary

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



34.9371, 0.2886, -4.4813



39.5702, -3.9387, 7.7325

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.



34.9378, -6.6545, 5.7254



34.9371, 0.2886, -4.4813



34.9378, -0.6205, 7.4580

Square

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



34.9378, 0.2879, -4.4807



34.9378, 4.5102, 3.8665



34.9378, -3.9691, 7.2691



34.9378, -7.8155, -0.1841

Rectangle

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



34.9371, 0.2886, -4.4813



34.9378, 4.4320, -0.3875



34.9378, -3.9691, 7.2691



34.9378, -7.7473, 4.0458

Sweetspot

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



34.9378, 0.2879, -4.4807



51.3004, -1.9581, 0.4529



39.0148, -6.5850, 1.1001



24.9927, -0.8922, 0.0366



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.9378, 0.2879, -4.4807



44.7875, 1.1533, -8.0318



35.2356, 2.6423, -4.0362



18.2508, -0.3206, -0.9556



12.3096, 28.6673, -77.2704



26.6316, 67.4742, -178.9446

Inverse Universe

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



35.6003, 2.9964, 3.1534



45.8791, 5.5281, 4.4942



39.2942, -6.3524, 7.4037



18.4515, 0.5259, 1.3740



19.9970, 34.3276, 12.2844



44.5800, 76.4250, 28.1827

Previews

White Background



This preview shows how the HunterLab color 34.9371, 0.2886, -4.4813 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 34.9371, 0.2886, -4.4813 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

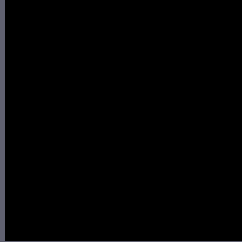
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

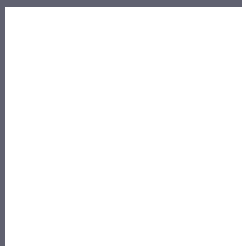
Any Text WCAG AAA × Fail

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

HunterLab 34.9371, 0.2886, -4.4813 Background



This preview shows how black text looks on a background with the HunterLab color 34.9371, 0.2886, -4.4813.



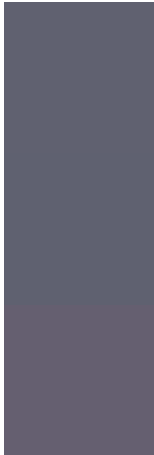
This preview shows how white text looks on a background with the HunterLab color 34.9371, 0.2886, -4.4813.

-4.4813.

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

34.9371, 0.2886, -4.4813

Protanopia

34.8599, 0.0245, -4.5911

Deuteranopia

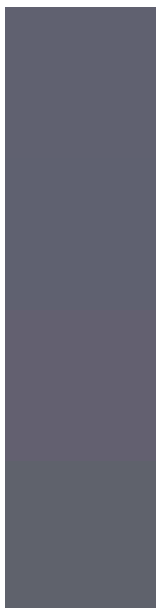
34.8152, 2.5654, -4.6077



Tritanopia

34.9412, -1.4353, -1.6322

Trichromacy



Original Color

34.9371, 0.2886, -4.4813

Protanomaly

34.8599, 0.0245, -4.5911

Deuteranomaly

34.9117, 1.5535, -4.4938

Tritanomaly

35.0014, -1.1066, -2.4841

Monochromacy



Original Color

34.9371, 0.2886, -4.4813

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0086, -1.3771, -0.1840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9371, 0.2886, -4.4813 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(96, 97, 112)` looks like.

```
.text, #text, p{  
    color:rgb(96, 97, 112)  
}
```

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(96, 97, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 97, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9371, 0.2886, -4.4813 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(96, 97, 112) }
```


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

```
.border{ border-color:rgb(96, 97, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 97, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 97, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 97, 112);  
box-shadow:4px 4px 4px 4px rgb(96, 97,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9371, 0.2886, -4.4813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 97, 112) }
```

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

```
.background{ background-color: rgb(96, 97,  
112) }
```

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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