

Converting Colors

HunterLab(34.3536, 12.1341,
6.9691)

Have a look what the booklet for
HunterLab(34.3536, 12.1341,
6.9691) contains.

HunterLab(34.3573, 12.1013, 6.9084)	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(34.3573, 12.1013,
6.9084)**

Conversions

Conversions Part 1

Format	Color
Hex	815554
RGB	129, 85, 84
RGB Percent	51%, 33%, 33%
CMY	0.4941, 0.6667, 0.6706
CMYK	0.00, 0.34, 0.35, 0.49
HSL	1°, 21%, 42%
HSV	1°, 35%, 51%
XYZ	13.9020, 11.8042, 9.9333
YIQ	98.0420, 26.5450, 9.0170

Conversions

Conversions Part 2

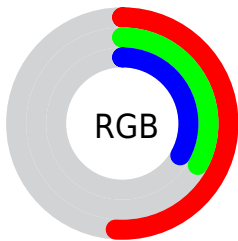
Format	Color
R_{YB}	129, 85, 84
Decimal	8475988
CIE _{Lab}	40.90, 18.17, 8.08
CIE _{LCh}	41, 19.880, 23.968
Yxy	11.8048, 0.3901, 0.3312
Android (android.graphics.Color)	4286666068 (0xFF815554)
YUV	98.0420, -6.9227, 27.1502
Hunter-Lab	34.3573, 12.1013, 6.9084

Details

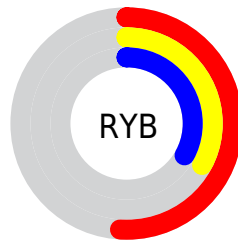
The HunterLab color **34.3573, 12.1013, 6.9084** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **43.4827, -13.1331, -1.7551**, and the grayscale version is **34.9829, -1.8666, 1.9007**.

A 20% lighter version of the original color is **53.9339, 12.9331, 9.0663**, and **17.9366, 10.7426, 4.8957** is the 20% darker color. If you saturate the color by 10%, you get **31.3190, 16.6428, 8.2727**, and if you desaturate by 10%, it is **37.6723, 7.6968, 5.5875**.

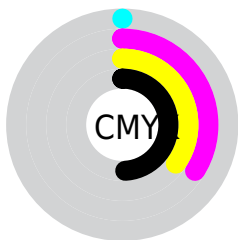
Distribution



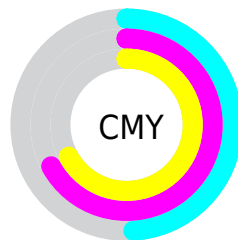
- Red (51%)
- Green (33%)
- Blue (33%)



- Red (51%)
- Yellow (33%)
- Blue (33%)



- Cyan (0%)
- Magenta (34%)
- Yellow (35%)
- Black (49%)



- Cyan (49%)
- Magenta (67%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3573, 12.1013, 6.9084 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 34.3573, 12.1013, 6.9084 by changing the saturation by 10% instead.

■ 34.3573, 12.1013,
6.9084

■ 34.3573, 12.1013,
6.9084

142.5162, 13.8011,
16.2805

■ 25.7117, 11.4739,
5.8923

■ 53.9806, 13.0140,
8.9258

■ 17.9443, 10.7084,
4.8515

■ 64.8446, 13.3313,
9.9402

■ 11.1697, 9.7771,
3.8389

■ 76.3531, 13.5694,
10.9638

■ 3.1639, 24.8507,
2.2147

■ 88.4719, 13.7361,
11.9990

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1715, 13.8378,
13.0474

0.0000, NaN, NaN

114.4266, 13.8797,

0.0000, NaN, NaN

128.2148, 13.8662,
15.1874

■ 34.3573, 12.1013,
6.9084

■ 34.3573, 12.1013,
6.9084

■ 31.3190, 16.6428,
8.2727

■ 37.6723, 7.6968,
5.5875

■ 28.6063, 21.2382,
9.6466

■ 41.2188, 3.4680,
4.3218

■ 26.2778, 25.7179,
10.9723

■ 44.9625, -0.5831,
3.1146

■ 24.3917, 29.8177,
12.1606

■ 48.8756, -4.4684,
1.9630

■ 22.9944, 33.2025,
13.1033

■ 52.9356, -8.2065,
0.8615

■ 22.1000, 35.5575,
13.7319

■ 57.1246, -11.8171,
-0.1961

■ 21.7475, 36.5058,
14.0398

■ 61.4279, -15.3192,
-1.2159

■ 65.8338, -18.7302,
-2.2036

■ 70.3326, -22.0648,
-3.1641

Harmonies

Analogous

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



34.3581, 13.4272, 0.4229



34.3573, 12.1013, 6.9084



34.3581, 6.9065, 11.0849

Triad

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



34.3581, 12.0997, 6.9090



34.3581, -12.5626, 8.8938



34.3581, -3.3120, -14.4220

Complementary

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



34.3573, 12.1013, 6.9084



43.4827, -13.1331, -1.7551

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.



34.3581, -9.7816, -10.9180



34.3573, 12.1013, 6.9084



34.3581, -14.8251, 3.2572

Square

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



34.3581, 12.0997, 6.9090



34.3581, -7.4054, 12.0505



34.3581, -13.8514, -4.0703



34.3581, 4.1144, -12.8727

Rectangle

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



34.3573, 12.1013, 6.9084



34.3581, 2.1677, 12.4693



34.3581, -13.8514, -4.0703



34.3581, -5.6627, -13.7764

Sweetspot

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



34.3581, 12.0997, 6.9090



57.4575, 2.0918, 5.0228



35.4585, 19.1795, -12.1071



27.0583, 1.2980, 2.4799



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.3581, 12.0997, 6.9090



42.6520, 21.1067, 10.7212



39.8434, 1.6743, 12.0991



20.8769, 0.5292, 1.7404



21.4760, 36.0402, 13.8644

0.0000, NaN, NaN

Inverse Universe

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



43.4827, -13.1331, -1.7551



57.4024, -20.0401, -3.3953



37.0494, -3.4224, -10.4667



22.0703, -2.7255, 0.6214



40.1576, -20.6968, -5.5151

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.3573, 12.1013, 6.9084 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 34.3573, 12.1013, 6.9084 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

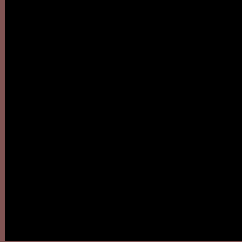
Any Text WCAG AA × Fail

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 34.3573, 12.1013, 6.9084 Background



This preview shows how black text looks on a background with the HunterLab color 34.3573, 12.1013, 6.9084.



This preview shows how white text looks on a background with the HunterLab color 34.3573, 12.1013,

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

34.3573, 12.1013, 6.9084

Protanopia

34.3704, -1.5464, 4.4658

Deuteranopia

34.3988, 2.2339, 7.1301



Tritanopia

34.3870, 13.6464, 4.7501

Trichromacy



Original Color

34.3573, 12.1013, 6.9084

Protanomaly

34.2613, 3.3132, 5.1926

Deuteranomaly

34.3343, 5.8822, 7.1277

Tritanomaly

34.3381, 13.4004, 5.4522

Monochromacy



Original Color

34.3573, 12.1013, 6.9084

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.4532, 2.8979, 3.4593

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3573, 12.1013, 6.9084 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(129, 85, 84)` looks like.

```
.text, #text, p{  
    color:rgb(129, 85, 84)  
}
```

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(129, 85, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 85, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3573, 12.1013, 6.9084 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(129, 85, 84) }
```


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

```
.border{ border-color:rgb(129, 85, 84) }
```

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

Here you see how a box with a 4 pixel rgb(129, 85, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 85, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 85, 84);  
box-shadow:4px 4px 4px 4px rgb(129, 85,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3573, 12.1013, 6.9084 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 85, 84) }
```

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

```
.background{ background-color: rgb(129, 85,  
84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor