

Converting Colors

HunterLab(34.1338, 11.3957,
-11.8897)

Have a look what the booklet for
HunterLab(34.1338, 11.3957,
-11.8897) contains.

HunterLab(34.1338, 11.3957, -11.8897)	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(34.1338, 11.3957,
-11.8897)**

Conversions

Conversions Part 1

Format	Color
Hex	6F577C
RGB	111, 87, 124
RGB Percent	44%, 34%, 49%
CMY	0.5647, 0.6588, 0.5137
CMYK	0.10, 0.30, 0.00, 0.51
HSL	279°, 18%, 41%
HSV	279°, 30%, 49%
XYZ	13.6019, 11.6512, 20.6008
YIQ	98.3940, 2.4270, 16.5950

Conversions

Conversions Part 2

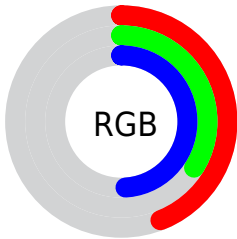
Format	Color
RYB	111, 87, 124
Decimal	7296892
CIELab	40.66, 17.32, -17.13
CIElCh	41, 24.363, 315.315
Yxy	11.6517, 0.2966, 0.2541
Android (android.graphics.Color)	4285486972 (0xFF6F577C)
YUV	98.3940, 12.6238, 11.0555
Hunter-Lab	34.1338, 11.3957, -11.8897

Details

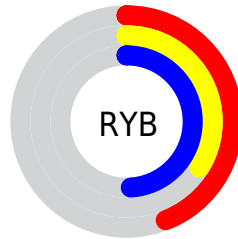
The HunterLab color **34.1338, 11.3957, -11.8897** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **42.2055, -13.8717, 13.0964**, and the grayscale version is **35.0502, -1.8702, 1.9043**.

A 20% lighter version of the original color is **53.7142, 12.2932, -12.5991**, and **17.7500, 10.2974, -11.1171** is the 20% darker color. If you saturate the color by 10%, you get **30.8828, 16.1700, -17.2965**, and if you desaturate by 10%, it is **37.5827, 6.6873, -6.8077**.

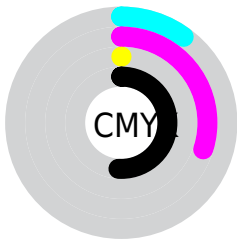
Distribution



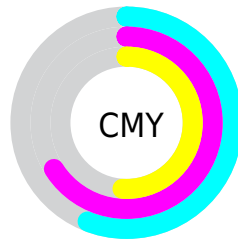
- Red (44%)
- Green (34%)
- Blue (49%)



- Red (44%)
- Yellow (34%)
- Blue (49%)



- Cyan (10%)
- Magenta (30%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (66%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1338, 11.3957, -11.8897 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 34.1338, 11.3957, -11.8897 by changing the saturation by 10% instead.

■ 34.1338, 11.3957,
-11.8897

■ 34.1338, 11.3957,
-11.8897

■ 142.1567, 12.7823,
-12.2087

■ 25.5087, 10.8114,
-11.5331

■ 53.7206, 12.2296,
-12.3862

■ 17.7643, 10.0900,
-11.1158

■ 64.5682, 12.5096,
-12.5318

■ 11.0162, 9.2029,
-10.6864

■ 76.0612, 12.7119,
-12.6141

■ 2.6970, 27.8430,
-26.9546

■ 88.1652, 12.8442,
-12.6372

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 100.8508, 12.9126,
-12.6051

0.0000, NaN, NaN

114.0925, 12.9223,

0.0000, NaN, NaN

-12.5209

0.0000, NaN, NaN

127.8677, 12.8776,
-12.3879

■ 34.1338, 11.3957,
-11.8897

■ 34.1338, 11.3957,
-11.8897

■ 30.8828, 16.1700,
-17.2965

■ 37.5827, 6.6873,
-6.8077

■ 27.8643, 20.9605,
-23.0385

■ 41.1981, 2.0657,
-2.0208

■ 25.1245, 25.6561,
-29.0691

■ 44.9576, -2.4688,
2.5113

■ 22.7174, 30.0563,
-35.2436

■ 48.8430, -6.9235,
6.8280

■ 20.7008, 33.8474,
-41.2681

■ 52.8395, -11.3089,
10.9646

■ 19.1254, 36.6288,
-46.6890

■ 56.9355, -15.6363,
14.9520

■ 17.8525, 38.6610,
-51.6526

■ 61.1211, -19.9164,
18.8161

■ 17.8315, 38.6978,
-51.7396

■ 65.3884, -24.1587,
22.5786

■ 69.7309, -28.3716,
26.2574

Harmonies

Analogous

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



34.1345, 2.8766, -18.1767



34.1338, 11.3957, -11.8897



34.1345, 16.6134, -2.5915

Triad

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



34.1345, 11.3949, -11.8889



34.1345, 2.6827, 14.2690



34.1345, -16.9833, -2.7902

Complementary

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



34.1338, 11.3957, -11.8897



42.2055, -13.8717, 13.0964

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.



34.1345, -17.0237, 5.7791



34.1338, 11.3957, -11.8897



34.1345, -6.2817, 14.2419

Square

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



34.1345, 11.3949, -11.8889



34.1345, 11.2403, 11.6249



34.1345, -13.2930, 11.5379



34.1345, -13.1765, -12.0664

Rectangle

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



34.1338, 11.3957, -11.8897



34.1345, 17.2061, 3.3504



34.1345, -13.2930, 11.5379



34.1345, -17.4237, 0.2951

Sweetspot

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



34.1345, 11.3949, -11.8889



54.9571, 2.3620, -2.2966



35.6447, -1.3798, -9.7787



26.3772, 1.5101, -1.4844



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



34.1345, 11.3949, -11.8889



42.2243, 19.5547, -20.7583



35.2640, 14.4913, -7.3962



20.0260, 0.8247, -0.8004



17.9746, 39.0122, -52.1845



38.6301, 84.4224, -116.6422

Inverse Universe

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



34.6729, 11.5043, 0.9492



43.1719, 19.7240, 1.1512



41.4890, -16.3854, 10.8301



20.0902, 0.8357, 0.8813



21.3010, 37.3288, 7.1734



46.3636, 80.9438, 17.9843

Previews

White Background



This preview shows how the HunterLab color 34.1338, 11.3957, -11.8897 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 34.1338, 11.3957, -11.8897 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 34.1338, 11.3957, -11.8897 Background



This preview shows how black text looks on a background with the HunterLab color 34.1338, 11.3957, -11.8897.



This preview shows how white text looks on a background with the HunterLab color 34.1338, 11.3957, -11.8897.

-11.8897.

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

34.1338, 11.3957, -11.8897

Protanopia

34.3141, 2.1616, -15.3089

Deuteranopia

34.1462, 2.4112, -11.4545



Tritanopia

34.1774, 3.6077, 0.6452

Trichromacy



Original Color

34.1338, 11.3957, -11.8897

Protanomaly

34.1258, 5.3634, -14.3592

Deuteranomaly

33.9248, 5.6300, -11.7469

Tritanomaly

34.0341, 6.2476, -3.6345

Monochromacy



Original Color

34.1338, 11.3957, -11.8897

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5695, 2.7567, -2.5070

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1338, 11.3957, -11.8897 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(111, 87, 124)` looks like.

```
.text, #text, p{  
    color:rgb(111, 87, 124)  
}
```

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(111, 87, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 87, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1338, 11.3957, -11.8897 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(111, 87, 124) }
```


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

```
.border{ border-color:rgb(111, 87, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 87, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 87, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 87, 124);  
box-shadow:4px 4px 4px 4px rgb(111, 87,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1338, 11.3957, -11.8897 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 87, 124) }
```

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

```
.background{ background-color: rgb(111, 87,  
124) }
```

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