

Converting Colors

HunterLab(34.9844, -12.4784,
7.1240)

Have a look what the booklet for
HunterLab(34.9844, -12.4784,
7.1240) contains.

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Color

**HunterLab(34.9844,
-12.4784, 7.1240)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6954
RGB	75, 105, 84
RGB Percent	29%, 41%, 33%
CMY	0.7059, 0.5882, 0.6706
CMYK	0.29, 0.00, 0.20, 0.59
HSL	138°, 17%, 35%
HSV	138°, 29%, 41%
XYZ	9.5534, 12.2391, 10.2464
YIQ	93.6360, -11.1390, -12.8910

Conversions

Conversions Part 2

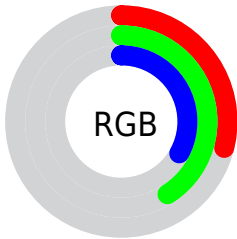
Format	Color
R_{YB}	75, 98, 105
Decimal	4942164
CIE _{Lab}	41.59, -15.77, 8.33
CIE _{LCh}	42, 17.838, 152.163
Yxy	12.2396, 0.2982, 0.3820
Android (android.graphics.Color)	4283132244 (0xFF4B6954)
YUV	93.6360, -4.7505, -16.3438
Hunter-Lab	34.9844, -12.4784, 7.1240

Details

The HunterLab color $34.9844, -12.4784, 7.1240$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $29.7997, 10.4670, -3.4731$, and the grayscale version is $33.3417, -1.7790, 1.8115$.

A 20% lighter version of the original color is $54.6426, -15.1041, 8.9336$, and $18.5305, -9.4451, 5.1116$ is the 20% darker color. If you saturate the color by 10%, you get $34.2656, -15.5499, 8.8049$, and if you desaturate by 10%, it is $35.8048, -9.0793, 5.3824$.

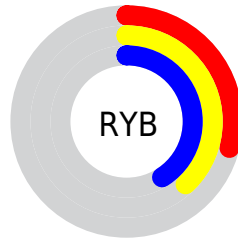
Distribution



Red (29%)

Green (41%)

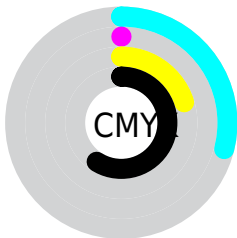
Blue (33%)



Red (29%)

Yellow (38%)

Blue (41%)

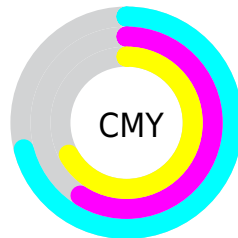


Cyan (29%)

Magenta (0%)

Yellow (20%)

Black (59%)



Cyan (71%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9844, -12.4784, 7.1240 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 34.9844, -12.4784, 7.1240 by changing the saturation by 10% instead.

■ 34.9844, -12.4784,
7.1240

■ 34.9844, -12.4784,
7.1240

143.5218,
-25.3322, 16.6160

■ 26.2813, -10.9182,
6.0904

■ 54.7090, -15.4449,
9.1727

■ 18.4501, -9.2655,
5.0313

■ 65.6187, -16.8829,
10.2014

■ 11.6023, -7.4587,
3.9556

■ 77.1703, -18.3043,
11.2388

■ 4.2013, -7.3523,
2.9409

■ 89.3300, -19.7153,
12.2871

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0688,
-21.1205, 13.3480

0.0000, NaN, NaN

115.3614,

0.0000, NaN, NaN

-22.5233, 14.4226

0.0000, NaN, NaN

129.1856,
-23.9265, 15.5118

■ 34.9844, -12.4784,
7.1240

■ 34.9844, -12.4784,
7.1240

■ 34.2656, -15.5499,
8.8049

■ 35.8048, -9.0793,
5.3824

■ 33.6471, -18.2634,
10.4060

■ 36.7228, -5.3834,
3.5962

■ 33.1290, -20.5975,
11.9099

■ 37.7363, -1.4258,
1.7819

■ 32.7092, -22.5388,
13.2998

■ 38.8419, 2.7588,
-0.0463

■ 32.3839, -24.0852,
14.5609

■ 40.0358, 7.1370,
-1.8760

■ 32.1470, -25.2474,
15.6808

■ 41.3137, 11.6777,
-3.6970

■ 31.9696, -26.1380,
16.6345

■ 42.6714, 16.3529,
-5.5010

■ 31.9456, -26.2581,
16.7545

■ 44.1044, 21.1378,
-7.2819

■ 45.6084, 26.0108,
-9.0348

Harmonies

Analogous

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



34.9851, -8.4224, 10.7204



34.9844, -12.4784, 7.1240



34.9851, -13.7581, 1.4419

Triad

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



34.9851, -12.4790, 7.1244



34.9851, -1.3844, -12.5721



34.9851, 9.6348, 7.7836

Complementary

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



34.9844, -12.4784, 7.1240



29.7997, 10.4670, -3.4731

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.



34.9851, 11.8570, 2.3606



34.9844, -12.4784, 7.1240



34.9851, 5.2062, -10.0453

Square

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



34.9851, -12.4790, 7.1244



34.9851, -7.6450, -10.6586



34.9851, 10.1796, -4.2692



34.9851, 4.3087, 11.0480

Rectangle

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



34.9844, -12.4784, 7.1240



34.9851, -12.9469, -3.0053



34.9851, 10.1796, -4.2692



34.9851, 10.7868, 6.1917

Sweetspot

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



34.9851, -12.4790, 7.1244



49.0507, -7.5549, 4.9778



36.2294, -8.2264, 11.2865



23.6723, -3.9273, 2.5374



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



34.9851, -12.4790, 7.1244



46.1818, -19.3841, 10.9849



35.3424, -10.4246, 2.0012



18.5966, -2.8088, 1.8607



35.9376, -29.5998, 18.9786



81.0375, -67.3448, 44.0883

Inverse Universe

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



29.7997, 10.4670, -3.4731



37.7972, 17.8175, -6.1305



29.3892, 8.3710, 2.3519



17.7460, 0.9389, 0.1193



21.0086, 38.8856, -8.9648



47.2553, 87.1773, -17.9227

Previews

White Background



This preview shows how the HunterLab color 34.9844, -12.4784, 7.1240 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 34.9844, -12.4784, 7.1240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

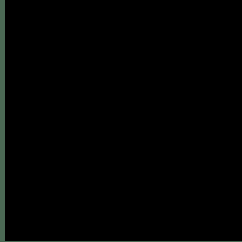
Any Text WCAG AA × Fail

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 34.9844, -12.4784, 7.1240 Background



This preview shows how black text looks on a background with the HunterLab color 34.9844, -12.4784, 7.1240.



This preview shows how white text looks on a background with the HunterLab color 34.9844,

-12.4784, 7.1240.

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

34.9844, -12.4784, 7.1240

Protanopia

34.9258, -2.8098, 8.5881

Deuteranopia

34.7229, 2.1466, 6.4005



Tritanopia

35.1198, -6.1909, -3.3721

Trichromacy



Original Color

34.9844, -12.4784, 7.1240

Protanomaly

34.9694, -6.8182, 8.2300

Deuteranomaly

34.6236, -3.6525, 6.5539

Tritanomaly

35.0140, -8.5559, 0.5776

Monochromacy



Original Color

34.9844, -12.4784, 7.1240

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

33.9113, -5.9516, 3.8800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9844, -12.4784, 7.1240 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(75, 105, 84)` looks like.

```
.text, #text, p{  
    color:rgb(75, 105, 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(75, 105, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 105, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9844, -12.4784, 7.1240 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(75, 105, 84) }
```


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

```
.border{ border-color:rgb(75, 105, 84) }
```

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

Here you see how a box with a 4 pixel rgb(75, 105, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 105, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 105, 84);  
box-shadow:4px 4px 4px 4px rgb(75, 105,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9844, -12.4784, 7.1240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 105, 84) }
```

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

```
.background{ background-color: rgb(75, 105,  
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](#).

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