

Converting Colors

HunterLab(34.1100, -7.0210,
-4.2527)

Have a look what the booklet for
HunterLab(34.1100, -7.0210,
-4.2527) contains.

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Color

HunterLab(34.1100, -7.0210,
-4.2527)

Conversions

Conversions Part 1

Format	Color
Hex	49646D
RGB	73, 100, 109
RGB Percent	29%, 39%, 43%
CMY	0.7137, 0.6078, 0.5725
CMYK	0.33, 0.08, 0.00, 0.57
HSL	195°, 20%, 36%
HSV	195°, 33%, 43%
XYZ	10.0651, 11.6349, 16.1832
YIQ	92.9530, -18.9810, -2.9250

Conversions

Conversions Part 2

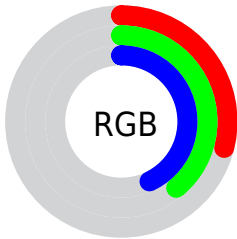
Format	Color
R_{YB}	73, 88, 109
Decimal	4809837
CIE _{Lab}	40.63, -7.54, -8.30
CIE _{LCh}	41, 11.216, 227.753
Yxy	11.6354, 0.2657, 0.3071
Android (android.graphics.Color)	4282999917 (0xFF49646D)
YUV	92.9530, 7.9112, -17.4988
Hunter-Lab	34.1100, -7.0210, -4.2527

Details

The HunterLab color **34.1100, -7.0210, -4.2527** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **31.2521, 5.4334, 7.3936**, and the grayscale version is **33.0448, -1.7632, 1.7954**.

A 20% lighter version of the original color is **53.7422, -9.0866, -3.7343**, and **17.6454, -4.8957, -4.5260** is the 20% darker color. If you saturate the color by 10%, you get **32.7602, -7.9995, -6.1382**, and if you desaturate by 10%, it is **35.5396, -5.7868, -2.3389**.

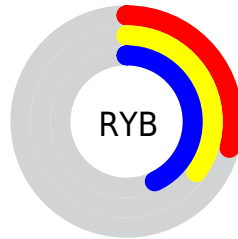
Distribution



Red (29%)

Green (39%)

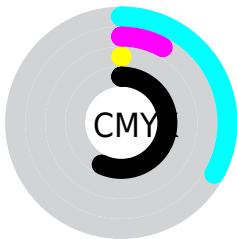
Blue (43%)



Red (29%)

Yellow (35%)

Blue (43%)

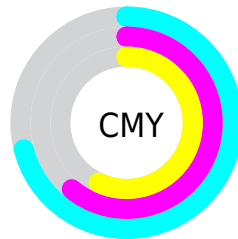


Cyan (33%)

Magenta (8%)

Yellow (0%)

Black (57%)



Cyan (71%)

Magenta (61%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1100, -7.0210, -4.2527 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 34.1100, -7.0210, -4.2527 by changing the saturation by 10% instead.

■ 34.1100, -7.0210,
-4.2527

■ 34.1100, -7.0210,
-4.2527

142.1184,
-16.1186, -1.6036

■ 25.4871, -6.0479,
-4.2548

■ 53.6929, -8.9655,
-4.0314

■ 17.7452, -5.0587,
-4.1721

■ 64.5387, -9.9477,
-3.8284

■ 10.9998, -4.0292,
-3.9921

■ 76.0301, -10.9409,
-3.5714

■ 2.6423, -4.6240,
-12.8814

■ 88.1325, -11.9469,
-3.2646

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.8166,
-12.9670, -2.9116

0.0000, NaN, NaN

114.0568,

0.0000, NaN, NaN

-14.0019, -2.5154

0.0000, NaN, NaN

127.8307,
-15.0523, -2.0787

■ 34.1100, -7.0210,
-4.2527

■ 34.1100, -7.0210,
-4.2527

■ 32.7602, -7.9995,
-6.1382

■ 35.5396, -5.7868,
-2.3389

■ 31.4916, -8.7006,
-7.9868

■ 37.0429, -4.3174,
-0.4073

■ 30.3081, -9.1068,
-9.7869

■ 38.6165, -2.6347,
1.5354

■ 29.2116, -9.2052,
-11.5267

■ 40.2563, -0.7595,
3.4836

■ 28.2025, -8.9906,
-13.1955

■ 41.9584, 1.2888,
5.4327

■ 27.2768, -8.4767,
-14.7891

■ 43.7189, 3.4925,
7.3793

■ 26.6489, -8.0600,
-15.9097

■ 45.5341, 5.8356,
9.3211

■ 47.4008, 8.3037,
11.2565

■ 49.3159, 10.8840,
13.1844

Harmonies

Analogous

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



34.1107, -9.0919, -0.5392



34.1100, -7.0210, -4.2527



34.1107, -3.4977, -6.4230

Triad

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



34.1107, -7.0214, -4.2521



34.1107, 6.3294, 0.2074



34.1107, -4.2204, 8.3223

Complementary

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



34.1100, -7.0210, -4.2527



31.2521, 5.4334, 7.3936

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.



34.1107, -0.1131, 8.4714



34.1100, -7.0210, -4.2527



34.1107, 6.1131, 4.0906

Square

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



34.1107, -7.0214, -4.2521



34.1107, 4.2866, -3.6496



34.1107, 3.7090, 7.0102



34.1107, -7.5287, 6.5750

Rectangle

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



34.1100, -7.0210, -4.2527



34.1107, -0.7390, -6.5510



34.1107, 3.7090, 7.0102



34.1107, -2.8914, 8.5527

Sweetspot

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



34.1107, -7.0214, -4.2521



50.1386, -5.1855, 0.1685



35.9917, -14.7955, 8.9648



24.0820, -2.6110, -0.0494



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



34.1107, -7.0214, -4.2521



44.1760, -10.4815, -7.7333



29.4047, 0.5715, -11.0438



18.3580, -1.7809, 0.1875



28.7530, -8.6213, -17.3279



63.7954, -17.8808, -41.1393

Inverse Universe

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



29.8943, 13.3052, -5.2594



37.4148, 22.9092, -9.1924



35.6821, -2.3671, 11.4715



17.7528, 0.9755, 0.0224



21.2296, 39.6734, -11.9955



47.7711, 89.0192, -25.0199

Previews

White Background



This preview shows how the HunterLab color 34.1100, -7.0210, -4.2527 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 34.1100, -7.0210, -4.2527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

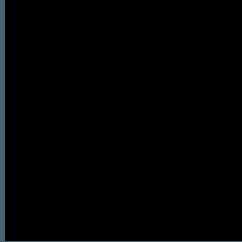
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

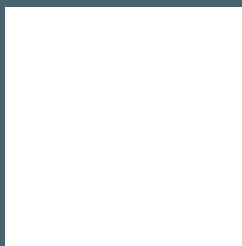
Any Text WCAG AAA × Fail

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

HunterLab 34.1100, -7.0210, -4.2527 Background



This preview shows how black text looks on a background with the HunterLab color 34.1100, -7.0210, -4.2527.



This preview shows how white text looks on a background with the HunterLab color 34.1100, -7.0210, -4.2527.

-4.2527.

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

34.1100, -7.0210, -4.2527

Protanopia

34.0657, -0.3529, -2.7474

Deuteranopia

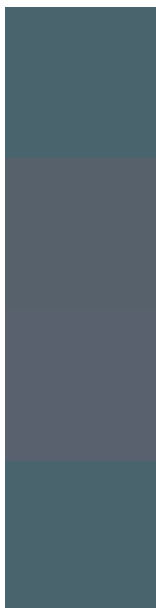
33.9870, 2.3170, -4.7513



Tritanopia

34.0786, -7.1979, -3.8101

Trichromacy



Original Color

34.1100, -7.0210, -4.2527

Protanomaly

34.0431, -3.1241, -3.3032

Deuteranomaly

34.0813, -1.4165, -4.6873

Tritanomaly

34.0786, -7.1979, -3.8101

Monochromacy



Original Color

34.1100, -7.0210, -4.2527

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.5336, -4.0018, -0.2779

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1100, -7.0210, -4.2527 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(73, 100, 109)` looks like.

```
.text, #text, p{  
    color:rgb(73, 100, 109)  
}
```

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(73, 100, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 100, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1100, -7.0210, -4.2527 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(73, 100, 109) }
```


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

```
.border{ border-color:rgb(73, 100, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 100, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 100, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 100, 109);  
box-shadow:4px 4px 4px 4px rgb(73, 100,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1100, -7.0210, -4.2527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 100, 109) }
```

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

```
.background{ background-color: rgb(73, 100,  
109) }
```

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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