

Converting Colors

HunterLab(34.9253, -10.9592,
7.2106)

Have a look what the booklet for
HunterLab(34.9253, -10.9592,
7.2106) contains.

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Color

**HunterLab(34.9946,
-10.9527, 7.1611)**

Conversions

Conversions Part 1

Format	Color
Hex	506854
RGB	80, 104, 84
RGB Percent	31%, 41%, 33%
CMY	0.6863, 0.5921, 0.6706
CMYK	0.23, 0.00, 0.19, 0.59
HSL	130°, 13%, 36%
HSV	130°, 23%, 41%
XYZ	9.8588, 12.2462, 10.2317
YIQ	94.5440, -7.8840, -11.3080

Conversions

Conversions Part 2

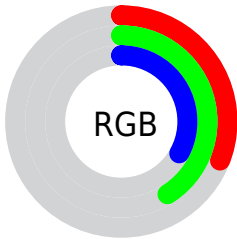
Format	Color
R_{YB}	80, 101, 104
Decimal	5269588
CIE _{Lab}	41.61, -13.37, 8.39
CIE _{LCh}	42, 15.786, 147.885
Yxy	12.2467, 0.3049, 0.3787
Android (android.graphics.Color)	4283459668 (0xFF506854)
YUV	94.5440, -5.1982, -12.7551
Hunter-Lab	34.9946, -10.9527, 7.1611

Details

The HunterLab color $34.9946, -10.9527, 7.1611$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.9852, 8.4439, -3.8306$, and the grayscale version is $33.6801, -1.7971, 1.8299$.

A 20% lighter version of the original color is $54.6898, -13.3588, 9.0143$, and $18.5204, -8.0992, 5.1256$ is the 20% darker color. If you saturate the color by 10%, you get $34.2067, -14.3109, 9.1855$, and if you desaturate by 10%, it is $35.8879, -7.2599, 5.0050$.

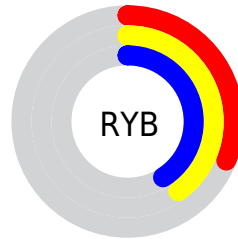
Distribution



Red (31%)

Green (41%)

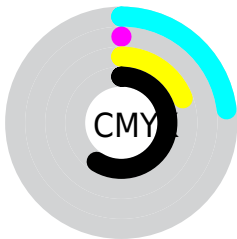
Blue (33%)



Red (31%)

Yellow (40%)

Blue (41%)

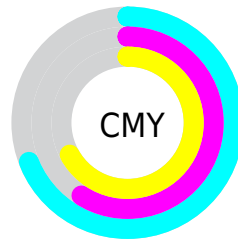


Cyan (23%)

Magenta (0%)

Yellow (19%)

Black (59%)



Cyan (69%)

Magenta (59%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9946, -10.9527, 7.1611 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 34.9946, -10.9527, 7.1611 by changing the saturation by 10% instead.

■ 34.9946, -10.9527,
7.1611

■ 34.9946, -10.9527,
7.1611

■ 143.5381,
-22.6995, 16.6815

■ 26.2906, -9.5677,
6.1231

■ 54.7208, -13.6163,
9.2175

■ 18.4583, -8.1138,
5.0588

■ 65.6313, -14.9197,
10.2498

■ 11.6094, -6.5417,
3.9786

■ 77.1836, -16.2149,
11.2904

■ 4.2161, -7.3781,
2.9512

■ 89.3440, -17.5067,
12.3417

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0834,
-18.7987, 13.4055

0.0000, NaN, NaN

115.3766,

0.0000, NaN, NaN

-20.0935, 14.4829

0.0000, NaN, NaN

129.2014,
-21.3933, 15.5747

■ 34.9946, -10.9527,
7.1611

■ 34.9946, -10.9527,
7.1611

■ 34.2067, -14.3109,
9.1855

■ 35.8879, -7.2599,
5.0050

■ 33.5236, -17.2981,
11.0549

■ 36.8816, -3.2680,
2.7381

■ 32.9463, -19.8864,
12.7494

■ 37.9731, 0.9837,
0.3822

■ 32.4737, -22.0556,
14.2512

■ 39.1582, 5.4576,
-2.0432

■ 32.1026, -23.7970,
15.5465

■ 40.4325, 10.1184,
-4.5202

■ 31.8279, -25.1153,
16.6270

■ 41.7914, 14.9340,
-7.0337

■ 31.6398, -26.0406,
17.4885

■ 43.2301, 19.8758,
-9.5707

■ 31.5319, -26.5685,
17.9417

■ 44.7438, 24.9193,
-12.1206

■ 46.3282, 30.0434,
-14.6748

Harmonies

Analogous

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



34.9953, -7.0095, 10.1515



34.9946, -10.9527, 7.1611



34.9953, -12.4820, 2.3002

Triad

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



34.9953, -10.9534, 7.1615



34.9953, -2.2861, -10.6607



34.9953, 8.7133, 6.5779

Complementary

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



34.9946, -10.9527, 7.1611



30.9852, 8.4439, -3.8306

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.



34.9953, 10.1817, 1.5049



34.9946, -10.9527, 7.1611



34.9953, 3.5862, -9.0171

Square

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



34.9953, -10.9534, 7.1615



34.9953, -7.6882, -8.5026



34.9953, 8.2481, -4.3196



34.9953, 4.3569, 9.8558

Rectangle

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



34.9946, -10.9527, 7.1611



34.9953, -12.0073, -1.5675



34.9953, 8.2481, -4.3196



34.9953, 9.5731, 5.0543

Sweetspot

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



34.9953, -10.9534, 7.1615



48.2920, -6.5510, 4.8794



36.3492, -6.1623, 9.9108



23.8307, -3.3265, 2.4615



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.



34.9953, -10.9534, 7.1615



45.7382, -17.1050, 11.0398



35.2758, -9.3507, 3.1344



17.7465, -2.7514, 1.9904



35.0028, -29.5310, 19.9985



79.8805, -67.8014, 46.5201

Inverse Universe

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



30.9852, 8.4439, -3.8306



39.1798, 14.6768, -6.9471



30.6462, 6.6884, 0.9702



16.9752, 0.9697, -0.1221



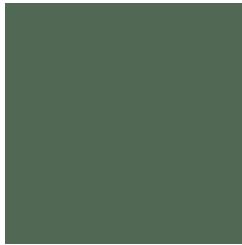
21.1319, 40.1527, -17.0717



48.1455, 91.2953, -37.4513

Previews

White Background



This preview shows how the HunterLab color 34.9946, -10.9527, 7.1611 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 34.9946, -10.9527, 7.1611 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

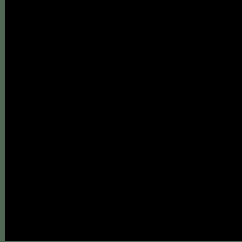
Any Text WCAG AA × Fail

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 34.9946, -10.9527, 7.1611 Background



This preview shows how black text looks on a background with the HunterLab color 34.9946, -10.9527, 7.1611.



This preview shows how white text looks on a background with the HunterLab color 34.9946,

-10.9527, 7.1611.

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

34.9946, -10.9527, 7.1611

Protanopia

34.9471, -2.6925, 8.2801

Deuteranopia

34.8167, 2.4617, 6.5043



Tritanopia

35.0661, -5.0143, -2.9428

Trichromacy



Original Color

34.9946, -10.9527, 7.1611

Protanomaly

34.8661, -5.7268, 7.8095

Deuteranomaly

34.7859, -3.0809, 6.7325

Tritanomaly

35.0169, -7.1494, 1.0381

Monochromacy



Original Color

34.9946, -10.9527, 7.1611

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.1531, -5.0340, 3.7747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9946, -10.9527, 7.1611 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(80, 104, 84)` looks like.

```
.text, #text, p{  
    color:rgb(80, 104, 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(80, 104, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 104, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9946, -10.9527, 7.1611 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(80, 104, 84) }
```


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

```
.border{ border-color:rgb(80, 104, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 104, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 104, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 104, 84);  
box-shadow:4px 4px 4px 4px rgb(80, 104,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9946, -10.9527, 7.1611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 104, 84) }
```

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

```
.background{ background-color: rgb(80, 104,  
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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