

Converting Colors

HunterLab(33.9399, -14.0918,
3.6079)

Have a look what the booklet for
HunterLab(33.9399, -14.0918,
3.6079) contains.

HunterLab(34.0580, -14.2178, 3.8984)	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(34.0580,
-14.2178, 3.8984)**

Conversions

Conversions Part 1

Format	Color
Hex	3C685A
RGB	60, 104, 90
RGB Percent	24%, 41%, 35%
CMY	0.7647, 0.5921, 0.6471
CMYK	0.42, 0.00, 0.13, 0.59
HSL	161°, 27%, 32%
HSV	161°, 42%, 41%
XYZ	8.6593, 11.5995, 11.4554
YIQ	89.2480, -21.7300, -13.6820

Conversions

Conversions Part 2

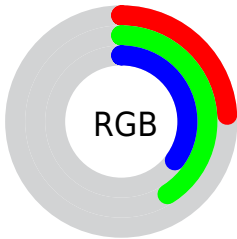
Format	Color
RYB	60, 86, 104
Decimal	3958874
CIELab	40.57, -18.86, 3.12
CIELCh	41, 19.120, 170.600
Yxy	11.5999, 0.2730, 0.3658
Android (android.graphics.Color)	4282148954 (0xFF3C685A)
YUV	89.2480, 0.3707, -25.6505
Hunter-Lab	34.0580, -14.2178, 3.8984

Details

The HunterLab color **34.0580, -14.2178, 3.8984** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.8253, 13.9791, 1.2837**, and the grayscale version is **31.7031, -1.6916, 1.7225**.

A 20% lighter version of the original color is **53.5268, -17.3541, 5.1968**, and **17.8119, -10.6978, 2.8565** is the 20% darker color. If you saturate the color by 10%, you get **33.5442, -16.3762, 4.5622**, and if you desaturate by 10%, it is **34.6611, -11.7594, 3.3142**.

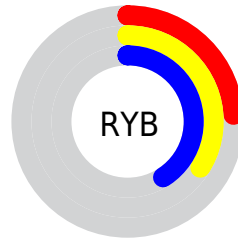
Distribution



Red (24%)

Green (41%)

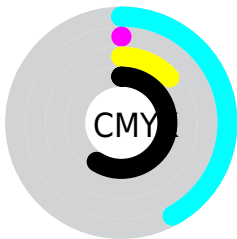
Blue (35%)



Red (24%)

Yellow (34%)

Blue (41%)

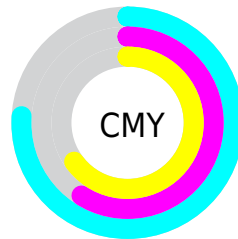


Cyan (42%)

Magenta (0%)

Yellow (13%)

Black (59%)



Cyan (76%)

Magenta (59%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.0580, -14.2178, 3.8984 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 34.0580, -14.2178, 3.8984 by changing the saturation by 10% instead.

34.0580, -14.2178,
3.8984

34.0580, -14.2178,
3.8984

142.0347,
-28.5326, 11.0887

25.4399, -12.4182,
3.2273

53.6324, -17.5909,
5.3186

17.7034, -10.4888,
2.5789

64.4744, -19.2076,
6.0676

10.9642, -8.5718,
1.9477

75.9621, -20.7956,
6.8426

2.5188, -4.4080,
1.7632

88.0612, -22.3631,
7.6429

0.0000, NaN, NaN

0.0000, NaN, NaN

100.7420,
-23.9163, 8.4682

0.0000, NaN, NaN

113.9791,

0.0000, NaN, NaN

-25.4601, 9.3180

0.0000, NaN, NaN

127.7499,
-26.9979, 10.1916

■ 34.0580, -14.2178,
3.8984

■ 34.0580, -14.2178,
3.8984

■ 33.5442, -16.3762,
4.5622

■ 34.6611, -11.7594,
3.3142

■ 33.1161, -18.2226,
5.2964

■ 35.3520, -9.0164,
2.8143

■ 32.7714, -19.7544,
6.0914

■ 36.1306, -6.0103,
2.4030

■ 32.5054, -20.9777,
6.9355

■ 36.9955, -2.7653,
2.0825

■ 32.3106, -21.9139,
7.8140

■ 37.9447, 0.6932,
1.8531

■ 32.1789, -22.5593,
8.4782

■ 38.9753, 4.3394,
1.7136

■ 40.0844, 8.1483,
1.6615

■ 41.2685, 12.0962,
1.6938

■ 42.5242, 16.1617,
1.8062

Harmonies

Analogous

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



34.0587, -11.6987, 9.0821



34.0580, -14.2178, 3.8984



34.0587, -13.6313, -3.0163

Triad

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



34.0587, -14.2182, 3.8988



34.0587, 3.0963, -12.6058



34.0587, 7.2448, 10.4082

Complementary

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



34.0580, -14.2178, 3.8984



25.8253, 13.9791, 1.2837

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.



34.0587, 11.8607, 6.0966



34.0580, -14.2178, 3.8984



34.0587, 9.3332, -7.4166

Square

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



34.0587, -14.2182, 3.8988



34.0587, -4.0108, -13.5283



34.0587, 12.6546, -0.3262



34.0587, 0.4294, 12.3023

Rectangle

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



34.0580, -14.2178, 3.8984



34.0587, -11.5371, -7.6795



34.0587, 12.6546, -0.3262



34.0587, 9.1277, 9.2406

Sweetspot

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



34.0587, -14.2182, 3.8988



47.7409, -8.3978, 3.2349



34.2196, -14.8053, 13.4195



23.4905, -4.4947, 1.6409



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.



34.0587, -14.2182, 3.8988



44.4219, -21.7246, 6.0547



32.3241, -9.0405, -4.2637



17.8077, -2.4110, 1.1167



35.7183, -25.0967, 9.5319



81.4714, -57.9313, 23.2249

Inverse Universe

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



25.8253, 13.9791, 1.2837



31.2940, 23.6370, 2.1407



27.0623, 9.0486, 7.4677



16.9100, 0.6189, 0.8063



19.3867, 33.8737, 7.3079



44.1118, 76.7602, 19.0673

Previews

White Background



This preview shows how the HunterLab color 34.0580, -14.2178, 3.8984 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 34.0580, -14.2178, 3.8984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

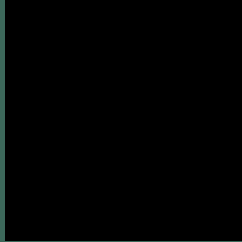
Any Text WCAG AA × Fail

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 34.0580, -14.2178, 3.8984 Background



This preview shows how black text looks on a background with the HunterLab color 34.0580, -14.2178, 3.8984.



This preview shows how white text looks on a background with the HunterLab color 34.0580,

-14.2178, 3.8984.

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

34.0580, -14.2178, 3.8984

Protanopia

33.9012, -2.0540, 5.8232

Deuteranopia

33.8347, 2.1379, 2.7391



Tritanopia

33.9637, -9.0142, -4.4862

Trichromacy



Original Color

34.0580, -14.2178, 3.8984

Protanomaly

33.6969, -6.8750, 4.7783

Deuteranomaly

33.5593, -4.2924, 2.7155

Tritanomaly

33.9394, -11.0100, -1.2391

Monochromacy



Original Color

34.0580, -14.2178, 3.8984

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.1658, -6.6356, 2.2832

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.0580, -14.2178, 3.8984 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(60, 104, 90)` looks like.

```
.text, #text, p{  
    color:rgb(60, 104, 90)  
}
```

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(60, 104, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 104, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 34.0580, -14.2178, 3.8984 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(60, 104, 90) }
```


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

```
.border{ border-color:rgb(60, 104, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 104, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 104, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 104, 90);  
box-shadow:4px 4px 4px 4px rgb(60, 104,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.0580, -14.2178, 3.8984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 104, 90) }
```

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

```
.background{ background-color: rgb(60, 104,  
90) }
```

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