

Converting Colors

HunterLab(34.5888, 1.5848,
10.1143)

Have a look what the booklet for
HunterLab(34.5888, 1.5848,
10.1143) contains.

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Color

**HunterLab(34.6562, 1.4100,
10.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	715E4A
RGB	113, 94, 74
RGB Percent	44%, 37%, 29%
CMY	0.5569, 0.6314, 0.7098
CMYK	0.00, 0.17, 0.35, 0.56
HSL	31°, 21%, 37%
HSV	31°, 35%, 44%
XYZ	12.0488, 12.0105, 8.1618
YIQ	97.4010, 17.7440, -2.1920

Conversions

Conversions Part 2

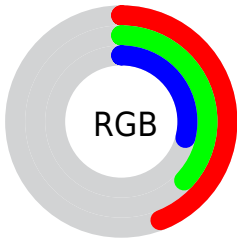
Format	Color
RYB	111, 113, 74
Decimal	7429706
CIELab	41.23, 4.48, 14.35
CIELCh	41, 15.032, 72.672
Yxy	12.0111, 0.3739, 0.3728
Android (android.graphics.Color)	4285619786 (0xFF715E4A)
YUV	97.4010, -11.5367, 13.6803
Hunter-Lab	34.6562, 1.4100, 10.2961

Details

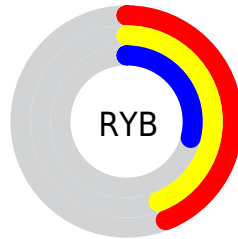
The HunterLab color **34.6562, 1.4100, 10.2961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.3674, -3.0449, -8.7262**, and the grayscale version is **34.7620, -1.8548, 1.8887**.

A 20% lighter version of the original color is **54.1995, 0.8745, 12.9140**, and **18.1594, 1.6974, 7.2091** is the 20% darker color. If you saturate the color by 10%, you get **33.0573, 2.7870, 12.0625**, and if you desaturate by 10%, it is **36.3201, 0.1914, 8.2515**.

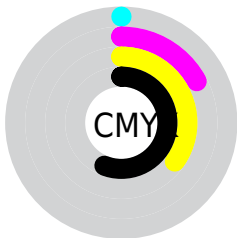
Distribution



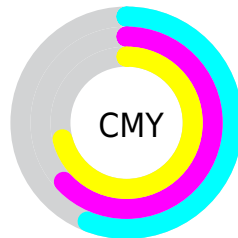
- Red (44%)
- Green (37%)
- Blue (29%)



- Red (44%)
- Yellow (44%)
- Blue (29%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6562, 1.4100, 10.2961 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 34.6562, 1.4100, 10.2961 by changing the saturation by 10% instead.

■ 34.6562, 1.4100,
10.2961

■ 34.6562, 1.4100,
10.2961

■ 142.9960, -2.4666,
22.5706

■ 25.9831, 1.5849,
8.8107

■ 54.3280, 0.8674,
13.1178

■ 18.1852, 1.6835,
7.2339

■ 65.2138, 0.5164,
14.4869

■ 11.3756, 1.6860,
6.1342

■ 76.7429, 0.1185,
15.8416

■ 3.6957, 5.0816,
2.5870

■ 88.8812, -0.3226,
17.1883

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.5996, -0.8040,
18.5316

0.0000, NaN, NaN

114.8726, -1.3232,

0.0000, NaN, NaN

19.8747

0.0000, NaN, NaN

128.6780, -1.8780,
21.2204

■ 34.6562, 1.4100,
10.2961

■ 34.6562, 1.4100,
10.2961

■ 33.0573, 2.7870,
12.0625

■ 36.3201, 0.1914,
8.2515

■ 31.5260, 4.3329,
13.5243

■ 38.0420, -0.8737,
5.9517

■ 30.0685, 6.0502,
14.6578

■ 39.8182, -1.7961,
3.4203

■ 28.6902, 7.9382,
15.4422

■ 41.6449, -2.5857,
0.6784

■ 27.3964, 9.9892,
15.8638

■ 43.5185, -3.2521,
-2.2547

■ 26.1903, 12.1774,
15.9484

■ 45.4357, -3.8049,
-5.3616

■ 25.5586, 13.3853,
15.9834

■ 47.3937, -4.2529,
-8.6271

■ 49.3897, -4.6045,
-12.0374

■ 51.4215, -4.8673,
-15.5804

Harmonies

Analogous

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



34.6570, 6.4111, 8.1259



34.6562, 1.4100, 10.2961



34.6570, -4.1776, 10.4530

Triad

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



34.6570, 1.4087, 10.2966



34.6570, -11.7267, -0.4323



34.6570, 5.7393, -6.5047

Complementary

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



34.6562, 1.4100, 10.2961



32.3674, -3.0449, -8.7262

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.



34.6570, 0.5385, -9.6453



34.6562, 1.4100, 10.2961



34.6570, -9.4051, -5.7841

Square

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



34.6570, 1.4087, 10.2966



34.6570, -11.5265, 4.7958



34.6570, -4.9947, -9.3624



34.6570, 9.0180, -1.2992

Rectangle

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



34.6562, 1.4100, 10.2961



34.6570, -7.4646, 9.4369



34.6570, -4.9947, -9.3624



34.6570, 4.1442, -7.8713

Sweetspot

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



34.6570, 1.4087, 10.2966



51.9068, -1.7157, 6.5625



30.3440, 13.1172, -1.5351



24.8400, -0.7603, 3.3285



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



34.6570, 1.4087, 10.2966



44.7451, 3.2637, 15.6068



39.7686, -6.9753, 14.7241



19.1259, -0.6862, 2.2460



27.1481, 14.4203, 16.9810



59.1448, 35.4851, 37.0660

Inverse Universe

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



32.3674, -3.0449, -8.7262



41.0482, -3.8659, -15.1817



27.4697, 5.5606, -16.6959



18.8247, -1.2800, -0.2469



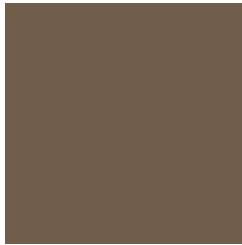
21.0168, 4.9510, -36.9569



45.0417, 14.7744, -88.1918

Previews

White Background



This preview shows how the HunterLab color 34.6562, 1.4100, 10.2961 looks on a white background.

Color Contrast Check

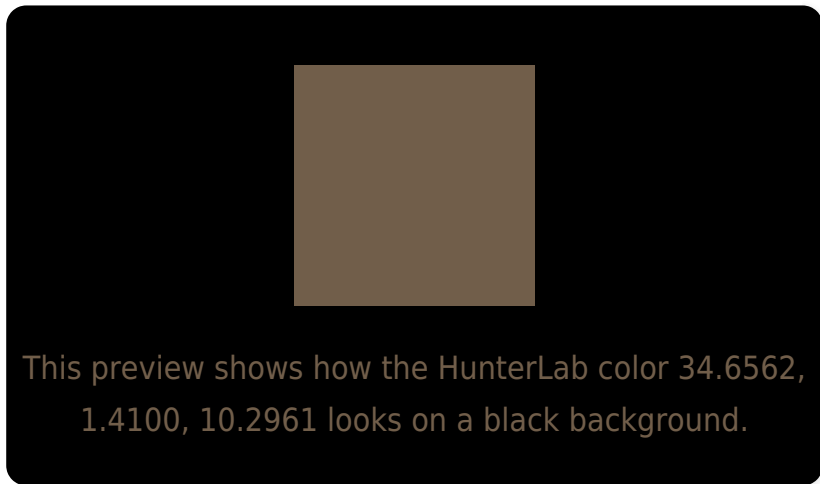
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

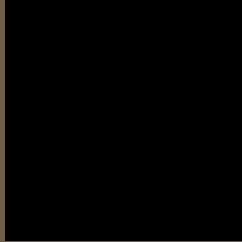
Any Text WCAG AA × Fail

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 34.6562, 1.4100, 10.2961 Background



This preview shows how black text looks on a background with the HunterLab color 34.6562, 1.4100, 10.2961.



This preview shows how white text looks on a background with the HunterLab color 34.6562, 1.4100,

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

34.6562, 1.4100, 10.2961

Protanopia

34.6417, -2.6358, 9.9069

Deuteranopia

34.4971, 2.1869, 10.1606



Tritanopia

34.7520, 6.7181, 1.8173

Trichromacy



Original Color

34.6562, 1.4100, 10.2961

Protanomaly

34.6404, -1.2778, 9.9295

Deuteranomaly

34.4971, 2.1869, 10.1606

Tritanomaly

34.6704, 4.7152, 5.2838

Monochromacy



Original Color

34.6562, 1.4100, 10.2961

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5985, -0.8064, 5.1092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6562, 1.4100, 10.2961 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(113, 94, 74)` looks like.

```
.text, #text, p{  
    color:rgb(113, 94, 74)  
}
```

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(113, 94, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 94, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6562, 1.4100, 10.2961 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(113, 94, 74) }
```


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

```
.border{ border-color:rgb(113, 94, 74) }
```

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

Here you see how a box with a 4 pixel rgb(113, 94, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 94, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 94, 74);  
box-shadow:4px 4px 4px 4px rgb(113, 94,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6562, 1.4100, 10.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 94, 74) }
```

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

```
.background{ background-color: rgb(113, 94,  
74) }
```

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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