

Converting Colors

HunterLab(34.4449, 1.9828,
4.1168)

Have a look what the booklet for
HunterLab(34.4449, 1.9828, 4.1168)
contains.

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Color

**HunterLab(34.5672, 1.8630,
4.3564)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5E5B
RGB	108, 94, 91
RGB Percent	42%, 37%, 36%
CMY	0.5765, 0.6314, 0.6431
CMYK	0.00, 0.13, 0.16, 0.58
HSL	11°, 9%, 39%
HSV	11°, 16%, 42%
XYZ	12.0754, 11.9489, 11.5675
YIQ	97.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

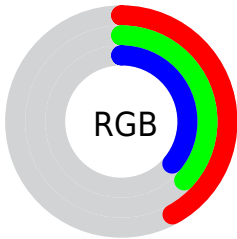
Format	Color
R_{YB}	108, 95, 91
Decimal	7102043
CIE Lab	41.14, 5.08, 3.79
CIE LCh	41, 6.340, 36.669
Yxy	11.9494, 0.3393, 0.3357
Android (android.graphics.Color)	4285292123 (0xFF6C5E5B)
YUV	97.8440, -3.3741, 8.9068
Hunter-Lab	34.5672, 1.8630, 4.3564

Details

The HunterLab color **34.5672, 1.8630, 4.3564** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.6193, -5.2358, -0.4979**, and the grayscale version is **34.9004, -1.8622, 1.8962**.

A 20% lighter version of the original color is **54.1694, 1.6817, 5.8269**, and **18.0666, 1.9173, 3.0188** is the 20% darker color. If you saturate the color by 10%, you get **32.0698, 4.5304, 5.7374**, and if you desaturate by 10%, it is **37.1797, -0.6701, 2.9349**.

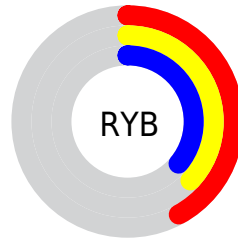
Distribution



 Red (42%)

 Green (37%)

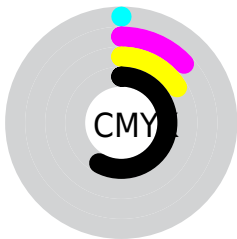
 Blue (36%)



 Red (42%)

 Yellow (37%)

 Blue (36%)

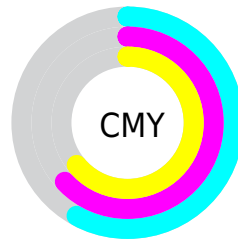


 Cyan (0%)

 Magenta (13%)

 Yellow (16%)

 Black (58%)



 Cyan (58%)

 Magenta (63%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.5672, 1.8630, 4.3564 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 34.5672, 1.8630, 4.3564 by changing the saturation by 10% instead.

■ 34.5672, 1.8630,
4.3564

■ 34.5672, 1.8630,
4.3564

■ 142.8532, -1.7535,
11.8435

■ 25.9022, 1.9994,
3.6397

■ 54.2245, 1.3896,
5.8568

■ 18.1134, 2.0553,
2.9400

■ 65.1039, 1.0699,
6.6418

■ 11.3142, 2.0096,
2.2494

■ 76.6269, 0.7017,
7.4505

■ 3.5458, 6.0596,
2.4820

■ 88.7593, 0.2887,
8.2829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.4721, -0.1657,
9.1388

0.0000, NaN, NaN

■ 114.7398, -0.6590,

0.0000, NaN, NaN

128.5401, -1.1889,
10.9194

■ 34.5672, 1.8630,
4.3564

■ 34.5672, 1.8630,
4.3564

■ 32.0698, 4.5304,
5.7374

■ 37.1797, -0.6701,
2.9349

■ 29.7014, 7.3425,
7.0607

■ 39.8913, -3.0771,
1.4817

■ 27.4824, 10.2964,
8.3050

■ 42.6916, -5.3724,
0.0046

■ 25.4357, 13.3743,
9.4396

■ 45.5710, -7.5691,
-1.4917

■ 23.5876, 16.5327,
10.4244

■ 48.5219, -9.6795,
-3.0040

■ 21.9663, 19.6919,
11.2106

■ 51.5375, -11.7147,
-4.5301

■ 20.6000, 22.7284,
11.7473

■ 54.6124, -13.6848,
-6.0686

■ 19.5078, 25.4589,
12.0648

■ 57.7418, -15.5984,
-7.6187

■ 19.1217, 26.4535,
12.2458

■ 60.9216, -17.4631,
-9.1796

Harmonies

Analogous

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



34.5680, 2.7681, 2.3783



34.5672, 1.8630, 4.3564



34.5680, -0.0343, 5.6086

Triad

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



34.5680, 1.8620, 4.3570



34.5680, -5.9075, 3.5448



34.5680, -1.3187, -2.6769

Complementary

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



34.5672, 1.8630, 4.3564



36.6193, -5.2358, -0.4979

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.



34.5680, -3.6218, -2.3128



34.5672, 1.8630, 4.3564



34.5680, -6.2307, 1.3775

Square

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



34.5680, 1.8620, 4.3570



34.5680, -4.5097, 5.1620



34.5680, -5.4046, -0.7915



34.5680, 0.9002, -1.7555

Rectangle

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



34.5672, 1.8630, 4.3564



34.5680, -1.5828, 5.9123



34.5680, -5.4046, -0.7915



34.5680, -2.1091, -2.7017

Sweetspot

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



34.5680, 1.8620, 4.3570



49.4765, -1.0852, 3.7733



34.1963, 5.3212, -2.0852



24.2492, -0.4487, 1.9062



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.



34.5680, 1.8620, 4.3570



44.5339, 3.7800, 6.4709



36.7587, -1.8942, 6.6529



17.8754, 0.0636, 1.6708



20.8054, 29.1334, 13.3302



45.9577, 68.9478, 29.5260

Inverse Universe

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



36.6193, -5.2358, -0.4979



47.8872, -7.8358, -1.4680



34.3438, -1.5509, -3.3575



18.4541, -1.9360, 0.3018



31.2479, -12.0409, -13.0644



69.7275, -26.1004, -30.8101

Previews

White Background



This preview shows how the HunterLab color 34.5672, 1.8630, 4.3564 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 34.5672, 1.8630, 4.3564 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

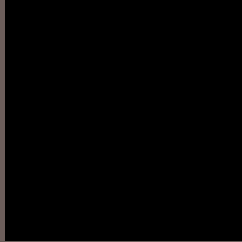
Any Text WCAG AA × Fail

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 34.5672, 1.8630, 4.3564 Background



This preview shows how black text looks on a background with the HunterLab color 34.5672, 1.8630, 4.3564.



This preview shows how white text looks on a background with the HunterLab color 34.5672, 1.8630,

4.3564.

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

34.5672, 1.8630, 4.3564

Protanopia

34.6863, -1.7163, 4.0363

Deuteranopia

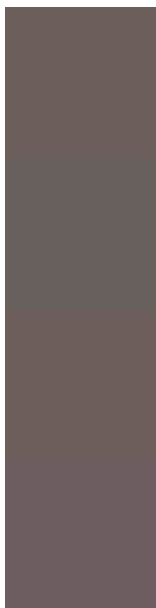
34.6583, 2.1697, 4.4625



Tritanopia

34.6410, 3.8984, 0.7784

Trichromacy



Original Color

34.5672, 1.8630, 4.3564

Protanomaly

34.6728, -0.4022, 4.0442

Deuteranomaly

34.6583, 2.1697, 4.4625

Tritanomaly

34.5586, 3.4601, 1.9529

Monochromacy



Original Color

34.5672, 1.8630, 4.3564

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9291, -0.7227, 3.1332

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.5672, 1.8630, 4.3564 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(108, 94, 91)` looks like.

```
.text, #text, p{  
    color:rgb(108, 94, 91)  
}
```

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(108, 94, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 94, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 34.5672, 1.8630, 4.3564 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(108, 94, 91) }
```


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

```
.border{ border-color:rgb(108, 94, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 94, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 94, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 94, 91);  
box-shadow:4px 4px 4px 4px rgb(108, 94,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.5672, 1.8630, 4.3564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 94, 91) }
```

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

```
.background{ background-color: rgb(108, 94,  
91) }
```

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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