

Converting Colors

HunterLab(34.7563, 1.2477,
5.1685)

Have a look what the booklet for
HunterLab(34.7563, 1.2477, 5.1685)
contains.

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Color

**HunterLab(34.7762, 1.1447,
5.3356)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5F59
RGB	108, 95, 89
RGB Percent	42%, 37%, 35%
CMY	0.5765, 0.6274, 0.6510
CMYK	0.00, 0.12, 0.18, 0.58
HSL	19°, 10%, 39%
HSV	19°, 18%, 42%
XYZ	12.0797, 12.0938, 11.1489
YIQ	98.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

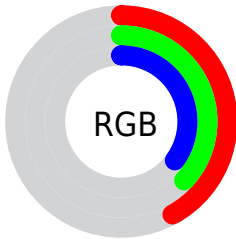
Format	Color
R_{YB}	108, 98, 89
Decimal	7102297
CIE Lab	41.37, 4.12, 5.34
CIE LCh	41, 6.746, 52.323
Yxy	12.0944, 0.3420, 0.3424
Android (android.graphics.Color)	4285292377 (0xFF6C5F59)
YUV	98.2030, -4.5371, 8.5920
Hunter-Lab	34.7762, 1.1447, 5.3356

Details

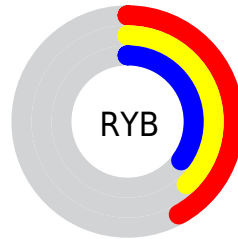
The HunterLab color $34.7762, 1.1447, 5.3356$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $35.6497, -4.4158, -1.7057$, and the grayscale version is $35.0389, -1.8696, 1.9037$.

A 20% lighter version of the original color is $54.3953, 0.9008, 6.9098$, and $18.2733, 1.3945, 3.5528$ is the 20% darker color. If you saturate the color by 10%, you get $32.6458, 3.1518, 7.0123$, and if you desaturate by 10%, it is $36.9922, -0.7286, 3.5386$.

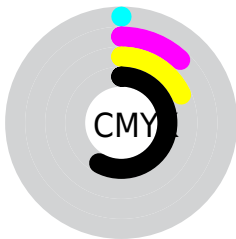
Distribution



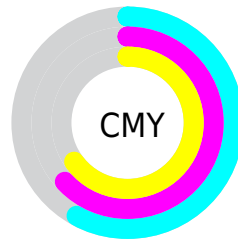
- Red (42%)
- Green (37%)
- Blue (35%)



- Red (42%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (18%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7762, 1.1447, 5.3356 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 34.7762, 1.1447, 5.3356 by changing the saturation by 10% instead.

■ 34.7762, 1.1447,
5.3356

■ 34.7762, 1.1447,
5.3356

■ 143.1884, -2.8863,
13.5000

■ 26.0921, 1.3430,
4.5128

■ 54.4673, 0.5611,
7.0204

■ 18.2820, 1.4672,
3.6931

■ 65.3619, 0.1915,
7.8876

■ 11.4584, 1.4987,
2.8615

■ 76.8993, -0.2240,
8.7736

■ 3.8884, 4.4130,
2.7219

■ 89.0454, -0.6819,
9.6790

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7712, -1.1793,
10.6043

0.0000, NaN, NaN

115.0514, -1.7138,

0.0000, NaN, NaN

11.5495

0.0000, NaN, NaN

128.8637, -2.2834,
12.5148

■ 34.7762, 1.1447,
5.3356

■ 34.7762, 1.1447,
5.3356

■ 32.6458, 3.1518,
7.0123

■ 36.9922, -0.7286,
3.5386

■ 30.6085, 5.3055,
8.5451

■ 39.2828, -2.4763,
1.6376

■ 28.6766, 7.6107,
9.9079

■ 41.6415, -4.1113,
-0.3523

■ 26.8632, 10.0669,
11.0697

■ 44.0620, -5.6450,
-2.4194

■ 25.1830, 12.6623,
11.9955

■ 46.5389, -7.0879,
-4.5541

■ 23.6520, 15.3691,
12.6496

■ 49.0675, -8.4500,
-6.7488

■ 22.2864, 18.1370,
13.0009

■ 51.6438, -9.7399,
-8.9973

■ 21.0936, 20.8531,
13.1529

■ 54.2643, -10.9656,
-11.2942

■ 20.8302, 21.4736,
13.2114

■ 56.9260, -12.1339,
-13.6353

Harmonies

Analogous

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



34.7770, 2.7235, 3.5931



34.7762, 1.1447, 5.3356



34.7770, -1.2100, 6.1449

Triad

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



34.7770, 1.1436, 5.3361



34.7770, -6.5151, 2.5011



34.7770, -0.0042, -2.6303

Complementary

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



34.7762, 1.1447, 5.3356



35.6497, -4.4158, -1.7057

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.



34.7770, -2.5002, -2.9743



34.7762, 1.1447, 5.3356



34.7770, -6.2129, 0.1026

Square

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



34.7770, 1.1436, 5.3361



34.7770, -5.5977, 4.5854



34.7770, -4.7602, -1.9427



34.7770, 2.0478, -1.0335

Rectangle

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



34.7762, 1.1447, 5.3356



34.7770, -2.8821, 6.0886



34.7770, -4.7602, -1.9427



34.7770, -0.8208, -2.9007

Sweetspot

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



34.7770, 1.1436, 5.3361



49.7512, -1.5489, 4.0818



33.6130, 5.8055, -1.4971



24.3981, -0.7005, 2.0730



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.



34.7770, 1.1436, 5.3361



44.9420, 2.5514, 7.9746



37.2162, -2.9775, 7.8231



18.0511, -0.2368, 1.8647



22.6480, 23.7314, 14.3711



49.7304, 57.4926, 31.6502

Inverse Universe

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



35.6497, -4.4158, -1.7057



46.3522, -6.4418, -3.4107



33.1668, -0.3288, -4.9304



18.2719, -1.6412, 0.0846



26.5792, -5.4459, -21.4656



58.6420, -10.2257, -51.2231

Previews

White Background



This preview shows how the HunterLab color 34.7762, 1.1447, 5.3356 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 34.7762, 1.1447, 5.3356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

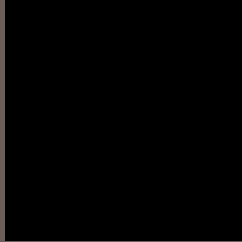
Any Text WCAG AA × Fail

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 34.7762, 1.1447, 5.3356 Background



This preview shows how black text looks on a background with the HunterLab color 34.7762, 1.1447, 5.3356.



This preview shows how white text looks on a background with the HunterLab color 34.7762, 1.1447,

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

34.7762, 1.1447, 5.3356

Protanopia

34.7193, -1.7014, 4.8457

Deuteranopia

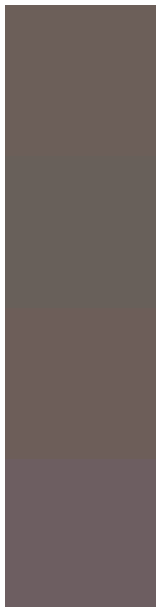
34.7011, 2.2156, 5.2732



Tritanopia

34.6691, 4.0477, 0.3784

Trichromacy



Original Color

34.7762, 1.1447, 5.3356

Protanomaly

34.7088, -0.3781, 4.8574

Deuteranomaly

34.6091, 1.9059, 5.1682

Tritanomaly

34.8133, 2.9995, 2.2437

Monochromacy



Original Color

34.7762, 1.1447, 5.3356

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 34.7762, 1.1447, 5.3356 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, 95, 89)` looks like.

```
.text, #text, p{  
    color:rgb(108, 95, 89)  
}
```

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, 95, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 95, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7762, 1.1447, 5.3356 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, 95, 89) }
```


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

```
.border{ border-color:rgb(108, 95, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 95, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 95, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 95, 89);  
box-shadow:4px 4px 4px 4px rgb(108, 95,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7762, 1.1447, 5.3356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 95, 89) }
```

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

```
.background{ background-color: rgb(108, 95,  
89) }
```

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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