

Converting Colors

HunterLab(34.7285, 0.8874,
6.0212)

Have a look what the booklet for
HunterLab(34.7285, 0.8874, 6.0212)
contains.

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Color

**HunterLab(34.7285, 0.8874,
6.0212)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5F57
RGB	108, 95, 87
RGB Percent	42%, 37%, 34%
CMY	0.5765, 0.6274, 0.6588
CMYK	0.00, 0.12, 0.19, 0.58
HSL	23°, 11%, 38%
HSV	23°, 19%, 42%
XYZ	11.9969, 12.0607, 10.7124
YIQ	97.9750, 10.3160, 0.2680

Conversions

Conversions Part 2

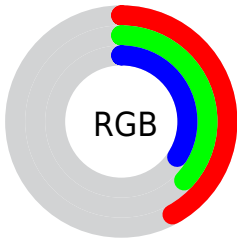
Format	Color
R_{YB}	108, 100, 87
Decimal	7102295
CIE Lab	41.31, 3.77, 6.49
CIE LCh	41, 7.504, 59.812
Yxy	12.0612, 0.3450, 0.3469
Android (android.graphics.Color)	4285292375 (0xFF6C5F57)
YUV	97.9750, -5.4107, 8.7919
Hunter-Lab	34.7285, 0.8874, 6.0212

Details

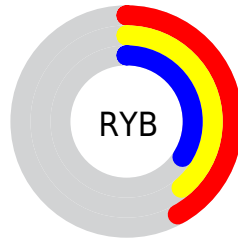
The HunterLab color **34.7285, 0.8874, 6.0212** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.9614, -4.0283, -2.5876**, and the grayscale version is **34.9565, -1.8652, 1.8993**.

A 20% lighter version of the original color is **54.3420, 0.6125, 7.6742**, and **18.2331, 1.1791, 4.1328** is the 20% darker color. If you saturate the color by 10%, you get **32.7789, 2.6024, 7.8100**, and if you desaturate by 10%, it is **36.7528, -0.6921, 4.0732**.

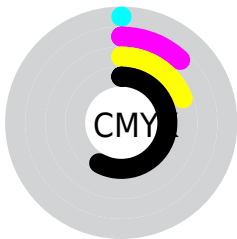
Distribution



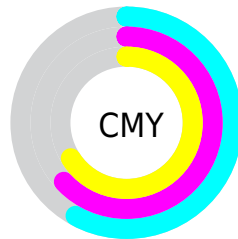
- Red (42%)
- Green (37%)
- Blue (34%)



- Red (42%)
- Yellow (39%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7285, 0.8874, 6.0212 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 34.7285, 0.8874, 6.0212 by changing the saturation by 10% instead.

■ 34.7285, 0.8874,
6.0212

■ 34.7285, 0.8874,
6.0212

■ 143.1119, -3.2896,
14.6886

■ 26.0488, 1.1074,
5.1186

■ 54.4119, 0.2651,
7.8438

■ 18.2435, 1.2555,
4.2081

■ 65.3030, -0.1221,
8.7722

■ 11.4255, 1.3139,
3.2743

■ 76.8371, -0.5542,
9.7155

■ 3.8130, 4.1084,
2.6691

■ 88.9802, -1.0280,
10.6751

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7030, -1.5406,
11.6517

0.0000, NaN, NaN

114.9803, -2.0896,

0.0000, NaN, NaN

12.6460

0.0000, NaN, NaN

128.7899, -2.6732,
13.6582

■ 34.7285, 0.8874,
6.0212

■ 34.7285, 0.8874,
6.0212

■ 32.7789, 2.6024,
7.8100

■ 36.7528, -0.6921,
4.0732

■ 30.9095, 4.4656,
9.4145

■ 38.8426, -2.1438,
1.9845

■ 29.1298, 6.4832,
10.8082

■ 40.9928, -3.4798,
-0.2271

■ 27.4497, 8.6574,
11.9614

■ 43.1982, -4.7107,
-2.5472

■ 25.8800, 10.9830,
12.8430

■ 45.4543, -5.8466,
-4.9637

■ 24.4322, 13.4436,
13.4237

■ 47.7571, -6.8968,
-7.4665

■ 23.1181, 16.0066,
13.6820

■ 50.1031, -7.8698,
-10.0468

■ 21.9363, 18.5633,
13.7954

■ 52.4894, -8.7731,
-12.6974

■ 21.8741, 18.7013,
13.8061

■ 54.9132, -9.6135,
-15.4122

Harmonies

Analogous

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



34.7293, 2.9275, 4.3349



34.7285, 0.8874, 6.0212



34.7293, -1.8373, 6.6198

Triad

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



34.7293, 0.8863, 6.0217



34.7293, -7.0625, 1.9072



34.7293, 0.8548, -2.8395

Complementary

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



34.7285, 0.8874, 6.0212



34.9614, -4.0283, -2.5876

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.



34.7293, -1.8726, -3.6146



34.7285, 0.8874, 6.0212



34.7293, -6.3918, -0.7458

Square

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



34.7293, 0.8863, 6.0217



34.7293, -6.3750, 4.3618



34.7293, -4.5137, -2.8204



34.7293, 2.9089, -0.7772

Rectangle

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



34.7285, 0.8874, 6.0212



34.7293, -3.6560, 6.3604



34.7293, -4.5137, -2.8204



34.7293, -0.0164, -3.2662

Sweetspot

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



34.7293, 0.8863, 6.0217



49.5966, -1.5660, 4.5081



33.0615, 6.4313, -1.2735



24.3399, -0.7274, 2.2781



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.



34.7293, 0.8863, 6.0217



44.9235, 2.1019, 8.9968



37.4437, -3.6645, 8.7306



18.1336, -0.3770, 1.9553



23.7835, 20.6976, 15.0176



52.2064, 50.6202, 33.0556

Inverse Universe

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



34.9614, -4.0283, -2.5876



45.2945, -5.7711, -4.7947



32.2300, 0.5132, -6.2302



18.1870, -1.5030, -0.0173



24.5037, -2.1969, -25.8850



53.7402, -2.3685, -62.0578

Previews

White Background



This preview shows how the HunterLab color 34.7285, 0.8874, 6.0212 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 34.7285, 0.8874, 6.0212 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

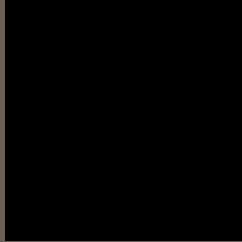
Any Text WCAG AA × Fail

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 34.7285, 0.8874, 6.0212 Background



This preview shows how black text looks on a background with the HunterLab color 34.7285, 0.8874, 6.0212.



This preview shows how white text looks on a background with the HunterLab color 34.7285, 0.8874,

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

34.7285, 0.8874, 6.0212

Protanopia

34.6708, -1.9667, 5.5412

Deuteranopia

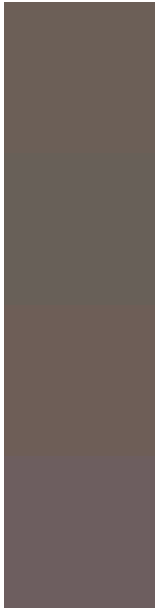
34.7463, 2.2719, 6.0642



Tritanopia

34.7330, 4.2026, 0.8950

Trichromacy



Original Color

34.7285, 0.8874, 6.0212

Protanomaly

34.6603, -0.6416, 5.5531

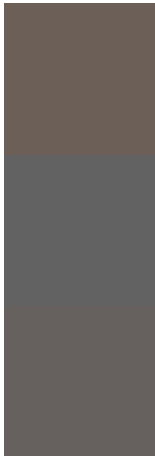
Deuteranomaly

34.6533, 1.9592, 5.9602

Tritanomaly

34.7604, 2.7166, 3.0003

Monochromacy



Original Color

34.7285, 0.8874, 6.0212

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9032, -0.8637, 3.5034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7285, 0.8874, 6.0212 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, 87)` looks like.

```
.text, #text, p{  
    color:rgb(108, 95, 87)  
}
```

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, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 95, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7285, 0.8874, 6.0212 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, 87) }
```


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

```
.border{ border-color:rgb(108, 95, 87) }
```

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, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 95, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 95, 87);  
box-shadow:4px 4px 4px 4px rgb(108, 95,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7285, 0.8874, 6.0212 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, 87) }
```

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

```
.background{ background-color: rgb(108, 95,  
87) }
```

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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