

Converting Colors

HunterLab(34.5759, 0.8009,
6.2222)

Have a look what the booklet for
HunterLab(34.5759, 0.8009, 6.2222)
contains.

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Color

**HunterLab(34.7051, 0.7611,
6.3576)**

Conversions

Conversions Part 1

Format	Color
Hex	6C5F56
RGB	108, 95, 86
RGB Percent	42%, 37%, 34%
CMY	0.5765, 0.6274, 0.6627
CMYK	0.00, 0.12, 0.20, 0.58
HSL	25°, 11%, 38%
HSV	25°, 20%, 42%
XYZ	11.9563, 12.0444, 10.4987
YIQ	97.8610, 10.6370, -0.0430

Conversions

Conversions Part 2

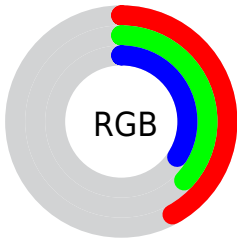
Format	Color
R_{YB}	108, 101, 86
Decimal	7102294
CIE _{Lab}	41.29, 3.60, 7.06
CIE _{LCh}	41, 7.925, 62.976
Yxy	12.0450, 0.3466, 0.3491
Android (android.graphics.Color)	4285292374 (0xFF6C5F56)
YUV	97.8610, -5.8475, 8.8919
Hunter-Lab	34.7051, 0.7611, 6.3576

Details

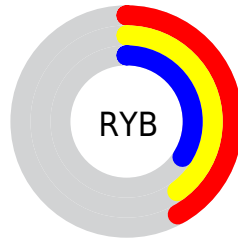
The HunterLab color **34.7051, 0.7611, 6.3576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.6187, -3.8323, -3.0335**, and the grayscale version is **34.9153, -1.8630, 1.8970**.

A 20% lighter version of the original color is **54.3157, 0.4701, 8.0516**, and **18.2137, 1.0751, 4.4131** is the 20% darker color. If you saturate the color by 10%, you get **32.8343, 2.3524, 8.1884**, and if you desaturate by 10%, it is **36.6463, -0.6938, 4.3506**.

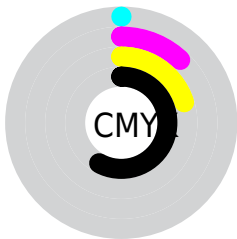
Distribution



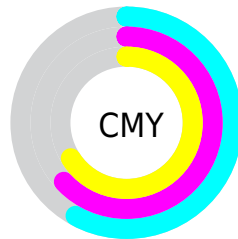
- Red (42%)
- Green (37%)
- Blue (34%)



- Red (42%)
- Yellow (40%)
- Blue (34%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (58%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7051, 0.7611, 6.3576 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 34.7051, 0.7611, 6.3576 by changing the saturation by 10% instead.

■ 34.7051, 0.7611,
6.3576

■ 34.7051, 0.7611,
6.3576

■ 143.0744, -3.4879,
15.2790

■ 26.0275, 0.9918,
5.4145

■ 54.3847, 0.1197,
8.2500

■ 18.2246, 1.1517,
4.4579

■ 65.2742, -0.2762,
9.2094

■ 11.4093, 1.2234,
3.4809

■ 76.8066, -0.7165,
10.1816

■ 3.7754, 3.9544,
2.6428

■ 88.9481, -1.1981,
11.1685

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6695, -1.7181,
12.1710

0.0000, NaN, NaN

114.9454, -2.2744,

0.0000, NaN, NaN

13.1900

0.0000, NaN, NaN

128.7537, -2.8649,
14.2259

■ 34.7051, 0.7611,
6.3576

■ 34.7051, 0.7611,
6.3576

■ 32.8343, 2.3524,
8.1884

■ 36.6463, -0.6938,
4.3506

■ 31.0386, 4.0929,
9.8175

■ 38.6495, -2.0195,
2.1868

■ 29.3266, 5.9886,
11.2189

■ 40.7100, -3.2279,
-0.1154

■ 27.7068, 8.0428,
12.3638

■ 42.8231, -4.3292,
-2.5405

■ 26.1887, 10.2519,
13.2230

■ 44.9847, -5.3333,
-5.0754

■ 24.7822, 12.6028,
13.7705

■ 47.1909, -6.2493,
-7.7088

■ 23.4971, 15.0685,
13.9889

■ 49.4387, -7.0855,
-10.4311

■ 22.3695, 17.4469,
14.0894

■ 51.7251, -7.8494,
-13.2343

■ 54.0476, -8.5477,
-16.1112

Harmonies

Analogous

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



34.7059, 3.0315, 4.6981



34.7051, 0.7611, 6.3576



34.7059, -2.1475, 6.8549

Triad

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



34.7059, 0.7600, 6.3581



34.7059, -7.3358, 1.6080



34.7059, 1.2862, -2.9464

Complementary

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



34.7051, 0.7611, 6.3576



34.6187, -3.8323, -3.0335

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.



34.7059, -1.5589, -3.9397



34.7051, 0.7611, 6.3576



34.7059, -6.4827, -1.1762

Square

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



34.7059, 0.7600, 6.3581



34.7059, -6.7609, 4.2513



34.7059, -4.3922, -3.2666



34.7059, 3.3424, -0.6517

Rectangle

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



34.7051, 0.7611, 6.3576



34.7059, -4.0390, 6.4966



34.7059, -4.3922, -3.2666



34.7059, 0.3871, -3.4519

Sweetspot

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



34.7059, 0.7600, 6.3581



49.6632, -1.6782, 4.5822



32.7850, 6.7304, -1.1188



24.3750, -0.7866, 2.3171



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.



34.7059, 0.7600, 6.3581



44.9118, 1.8872, 9.4933



37.5859, -4.0482, 9.2011



18.1694, -0.4375, 1.9944



24.3239, 19.3214, 15.3265



53.4076, 47.4449, 33.7401

Inverse Universe

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



34.6187, -3.8323, -3.0335



44.7718, -5.4376, -5.4916



31.7390, 0.9827, -6.9282



18.1504, -1.4433, -0.0614



23.6323, -0.7559, -27.9066



51.6894, 1.1245, -67.0347

Previews

White Background



This preview shows how the HunterLab color 34.7051, 0.7611, 6.3576 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 34.7051, 0.7611, 6.3576 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

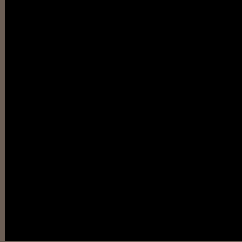
Any Text WCAG AA × Fail

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 34.7051, 0.7611, 6.3576 Background



This preview shows how black text looks on a background with the HunterLab color 34.7051, 0.7611, 6.3576.



This preview shows how white text looks on a background with the HunterLab color 34.7051, 0.7611,

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

34.7051, 0.7611, 6.3576

Protanopia

34.7308, -1.8055, 5.9765

Deuteranopia

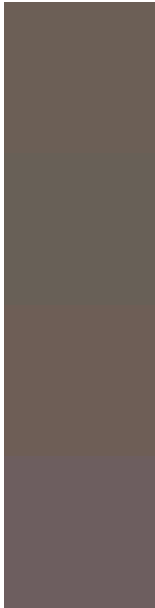
34.7229, 2.1466, 6.4005



Tritanopia

34.7330, 4.2026, 0.8950

Trichromacy



Original Color

34.7051, 0.7611, 6.3576

Protanomaly

34.6366, -0.7709, 5.8946

Deuteranomaly

34.6299, 1.8333, 6.2973

Tritanomaly

34.7604, 2.7166, 3.0003

Monochromacy



Original Color

34.7051, 0.7611, 6.3576

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 34.7051, 0.7611, 6.3576 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, 86)` looks like.

```
.text, #text, p{  
    color:rgb(108, 95, 86)  
}
```

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, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 95, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7051, 0.7611, 6.3576 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, 86) }
```


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

```
.border{ border-color:rgb(108, 95, 86) }
```

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, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 95, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 95, 86);  
box-shadow:4px 4px 4px 4px rgb(108, 95,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7051, 0.7611, 6.3576 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, 86) }
```

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

```
.background{ background-color: rgb(108, 95,  
86) }
```

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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