

Converting Colors

HunterLab(35.2284, 4.2274,
7.7109)

Have a look what the booklet for
HunterLab(35.2284, 4.2274, 7.7109)
contains.

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Color

**HunterLab(35.3512, 4.1513,
7.7886)**

Conversions

Conversions Part 1

Format	Color
Hex	765E54
RGB	118, 94, 84
RGB Percent	46%, 37%, 33%
CMY	0.5373, 0.6314, 0.6706
CMYK	0.00, 0.20, 0.29, 0.54
HSL	18°, 17%, 40%
HSV	18°, 29%, 46%
XYZ	13.0742, 12.4971, 10.1106
YIQ	100.0360, 17.5140, 1.9780

Conversions

Conversions Part 2

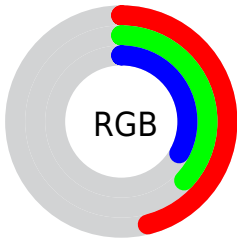
Format	Color
RYB	118, 98, 84
Decimal	7757396
CIELab	42.00, 8.12, 9.43
CIELCh	42, 12.443, 49.249
Yxy	12.4977, 0.3664, 0.3502
Android (android.graphics.Color)	4285947476 (0xFF765E54)
YUV	100.0360, -7.9057, 15.7544
Hunter-Lab	35.3512, 4.1513, 7.7886

Details

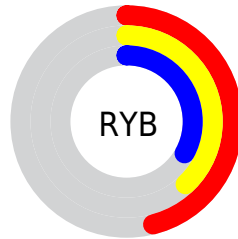
The HunterLab color **35.3512, 4.1513, 7.7886** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **37.3063, -6.4884, -4.3653**, and the grayscale version is **35.7368, -1.9068, 1.9416**.

A 20% lighter version of the original color is **55.0688, 4.3430, 9.7260**, and **18.7766, 4.0016, 5.5791** is the 20% darker color. If you saturate the color by 10%, you get **33.0542, 6.6845, 9.4260**, and if you desaturate by 10%, it is **37.7631, 1.7799, 6.0013**.

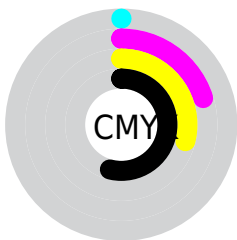
Distribution



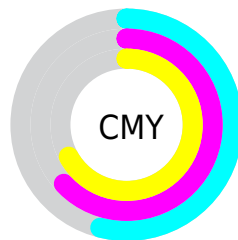
- Red (46%)
- Green (37%)
- Blue (33%)



- Red (46%)
- Yellow (38%)
- Blue (33%)



- Cyan (0%)
- Magenta (20%)
- Yellow (29%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3512, 4.1513, 7.7886 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 35.3512, 4.1513, 7.7886 by changing the saturation by 10% instead.

■ 35.3512, 4.1513,
7.7886

■ 35.3512, 4.1513,
7.7886

144.1085, 1.7614,
17.7781

■ 26.6149, 4.1084,
6.6767

■ 55.1346, 4.0000,
9.9734

■ 18.7468, 3.9693,
5.5289

■ 66.0709, 3.8276,
11.0628

■ 11.8567, 3.7081,
4.3641

■ 77.6476, 3.5992,
12.1568

■ 4.7012, 7.2773,
3.2908

■ 89.8311, 3.3197,
13.2587

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5926, 2.9932,
14.3704

0.0000, NaN, NaN

115.9069, 2.6228,

0.0000, NaN, NaN

15.4936

0.0000, NaN, NaN

129.7521, 2.2114,
16.6292

■ 35.3512, 4.1513,
7.7886

■ 35.3512, 4.1513,
7.7886

■ 33.0542, 6.6845,
9.4260

■ 37.7631, 1.7799,
6.0013

■ 30.8843, 9.3879,
10.8812

■ 40.2749, -0.4359,
4.0875

■ 28.8589, 12.2554,
12.1178

■ 42.8768, -2.5104,
2.0678

■ 26.9968, 15.2662,
13.0946

■ 45.5594, -4.4569,
-0.0417

■ 25.3180, 18.3768,
13.7687

■ 48.3152, -6.2888,
-2.2285

■ 23.8430, 21.5136,
14.1047

■ 51.1374, -8.0185,
-4.4825

■ 22.5798, 24.5248,
14.2373

■ 54.0203, -9.6576,
-6.7957

■ 22.4430, 24.8608,
14.2645

■ 56.9591, -11.2162,
-9.1617

■ 59.9494, -12.7035,
-11.5753

Harmonies

Analogous

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



35.3520, 6.9707, 4.6194



35.3512, 4.1513, 7.7886



35.3520, -0.2020, 9.3128

Triad

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



35.3520, 4.1500, 7.7891



35.3520, -10.2638, 3.4769



35.3520, 1.1132, -7.1009

Complementary

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



35.3512, 4.1513, 7.7886



37.3063, -6.4884, -4.3653

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.



35.3520, -3.5433, -7.5107



35.3512, 4.1513, 7.7886



35.3520, -9.9524, -1.0013

Square

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



35.3520, 4.1500, 7.7891



35.3520, -8.4203, 7.0461



35.3520, -7.5465, -5.1573



35.3520, 5.1556, -4.1010

Rectangle

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



35.3512, 4.1513, 7.7886



35.3520, -3.3162, 9.3427



35.3520, -7.5465, -5.1573



35.3520, -0.4371, -7.5596

Sweetspot

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



35.3520, 4.1500, 7.7891



53.2659, -0.4611, 5.5273



33.5900, 12.2561, -4.3108



25.3500, -0.0597, 2.7969



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.3520, 4.1500, 7.7891



44.7099, 7.8520, 11.8837



39.7251, -3.3938, 11.9003



19.6477, -0.1903, 2.0176



23.3005, 25.9799, 14.8125



50.1387, 61.0889, 31.9647

Inverse Universe

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



37.3063, -6.4884, -4.3653



47.8951, -9.5566, -7.9616



32.7689, 0.9335, -10.8030



19.9550, -1.8539, 0.1109



28.5190, -6.7411, -21.0941



61.7225, -13.0417, -48.9944

Previews

White Background



This preview shows how the HunterLab color 35.3512, 4.1513, 7.7886 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 35.3512, 4.1513, 7.7886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

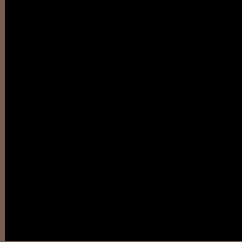
Any Text WCAG AA × Fail

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 35.3512, 4.1513, 7.7886 Background



This preview shows how black text looks on a background with the HunterLab color 35.3512, 4.1513, 7.7886.

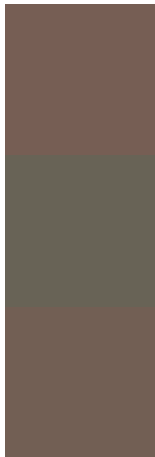


This preview shows how white text looks on a background with the HunterLab color 35.3512, 4.1513,

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

35.3512, 4.1513, 7.7886

Protanopia

35.4099, -2.2296, 7.0389

Deuteranopia

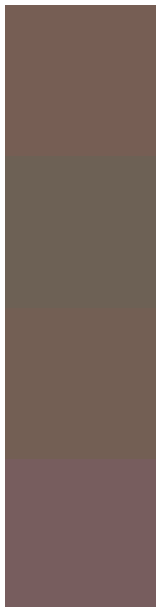
35.2164, 2.3981, 7.6210



Tritanopia

35.4235, 7.6736, 2.2045

Trichromacy



Original Color

35.3512, 4.1513, 7.7886

Protanomaly

35.2937, 0.0447, 7.3110

Deuteranomaly

35.3120, 2.7187, 7.7238

Tritanomaly

35.4384, 6.1951, 4.2284

Monochromacy



Original Color

35.3512, 4.1513, 7.7886

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5940, 0.1533, 4.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3512, 4.1513, 7.7886 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(118, 94, 84)` looks like.

```
.text, #text, p{  
    color:rgb(118, 94, 84)  
}
```

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(118, 94, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 94, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3512, 4.1513, 7.7886 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(118, 94, 84) }
```


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

```
.border{ border-color:rgb(118, 94, 84) }
```

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

Here you see how a box with a 4 pixel rgb(118, 94, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 94, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 94, 84);  
box-shadow:4px 4px 4px 4px rgb(118, 94,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3512, 4.1513, 7.7886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 94, 84) }
```

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

```
.background{ background-color: rgb(118, 94,  
84) }
```

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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