

Converting Colors

HunterLab(35.2914, 3.7459,
8.4746)

Have a look what the booklet for
HunterLab(35.2914, 3.7459, 8.4746)
contains.

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Color

**HunterLab(35.3074, 3.9190,
8.4200)**

Conversions

Conversions Part 1

Format	Color
Hex	765E52
RGB	118, 94, 82
RGB Percent	46%, 37%, 32%
CMY	0.5373, 0.6314, 0.6784
CMYK	0.00, 0.20, 0.31, 0.54
HSL	20°, 18%, 39%
HSV	20°, 31%, 46%
XYZ	12.9969, 12.4661, 9.7038
YIQ	99.8080, 18.1560, 1.3560

Conversions

Conversions Part 2

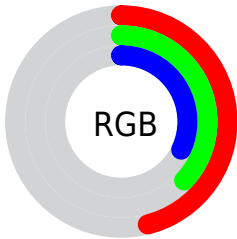
Format	Color
R_{YB}	118, 100, 82
Decimal	7757394
CIE Lab	41.95, 7.82, 10.57
CIE LCh	42, 13.152, 53.521
Yxy	12.4667, 0.3696, 0.3545
Android (android.graphics.Color)	4285947474 (0xFF765E52)
YUV	99.8080, -8.7793, 15.9544
Hunter-Lab	35.3074, 3.9190, 8.4200

Details

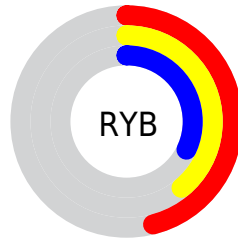
The HunterLab color **35.3074, 3.9190, 8.4200** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **36.6189, -6.0590, -5.2924**, and the grayscale version is **35.6540, -1.9024, 1.9372**.

A 20% lighter version of the original color is **54.9938, 3.9419, 10.8057**, and **18.7422, 3.8221, 6.0789** is the 20% darker color. If you saturate the color by 10%, you get **33.1267, 6.2677, 10.0920**, and if you desaturate by 10%, it is **37.5940, 1.7338, 6.5683**.

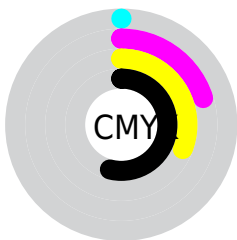
Distribution



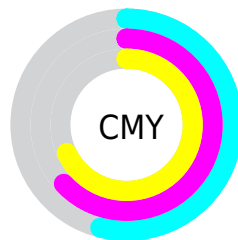
- Red (46%)
- Green (37%)
- Blue (32%)



- Red (46%)
- Yellow (39%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (54%)



- Cyan (54%)
- Magenta (63%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3074, 3.9190, 8.4200 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 35.3074, 3.9190, 8.4200 by changing the saturation by 10% instead.

■ 35.3074, 3.9190,
8.4200

■ 35.3074, 3.9190,
8.4200

144.0385, 1.4063,
18.9322

■ 26.5751, 3.8939,
7.2239

■ 55.0838, 3.7355,
10.7494

■ 18.7113, 3.7741,
5.9798

■ 66.0169, 3.5484,
11.9025

■ 11.8263, 3.5343,
4.7643

■ 77.5907, 3.3060,
13.0562

■ 4.6444, 7.0879,
3.2511

■ 89.7713, 3.0131,
14.2142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.5301, 2.6737,
15.3791

0.0000, NaN, NaN

115.8419, 2.2911,

0.0000, NaN, NaN

16.5528

0.0000, NaN, NaN

129.6846, 1.8678,
17.7369

■ 35.3074, 3.9190,
8.4200

■ 35.3074, 3.9190,
8.4200

■ 33.1267, 6.2677,
10.0920

■ 37.5940, 1.7338,
6.5683

■ 31.0621, 8.7894,
11.5510

■ 39.9732, -0.2943,
4.5622

■ 29.1287, 11.4805,
12.7615

■ 42.4362, -2.1790,
2.4243

■ 27.3422, 14.3257,
13.6844

■ 44.9750, -3.9333,
0.1728

■ 25.7195, 17.2911,
14.2822

■ 47.5824, -5.5702,
-2.1774

■ 24.2773, 20.3173,
14.5271

■ 50.2525, -7.1016,
-4.6142

■ 23.0762, 23.1074,
14.6240

■ 52.9800, -8.5389,
-7.1276

■ 55.7604, -9.8919,
-9.7096

■ 58.5898, -11.1697,
-12.3532

Harmonies

Analogous

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



35.3082, 7.2159, 5.3287



35.3074, 3.9190, 8.4200



35.3082, -0.8117, 9.7469

Triad

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



35.3082, 3.9177, 8.4205



35.3082, -10.8044, 2.9226



35.3082, 1.9703, -7.3676

Complementary

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



35.3074, 3.9190, 8.4200



36.6189, -6.0590, -5.2924

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.



35.3082, -2.9473, -8.2425



35.3074, 3.9190, 8.4200



35.3082, -10.1498, -1.8623

Square

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



35.3082, 3.9177, 8.4205



35.3082, -9.1766, 6.8655



35.3082, -7.3372, -6.1088



35.3082, 6.0492, -3.8593

Rectangle

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



35.3074, 3.9190, 8.4200



35.3082, -4.0710, 9.6014



35.3082, -7.3372, -6.1088



35.3082, 0.3538, -7.9977

Sweetspot

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



35.3082, 3.9177, 8.4205



53.4186, -0.7213, 5.6949



33.0558, 12.8383, -3.8639



25.4323, -0.2004, 2.8866



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.



35.3082, 3.9177, 8.4205



44.6607, 7.4835, 12.8342



40.0613, -4.2152, 12.7974



19.7028, -0.2841, 2.0781



23.9573, 24.1567, 15.1853



51.5177, 57.1204, 32.7450

Inverse Universe

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



36.6189, -6.0590, -5.2924



46.7899, -8.7987, -9.5105



31.7513, 2.0001, -12.4051



19.8981, -1.7616, 0.0427



27.1813, -4.7223, -23.7802



58.6349, -8.2939, -55.3844

Previews

White Background



This preview shows how the HunterLab color 35.3074, 3.9190, 8.4200 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 35.3074, 3.9190, 8.4200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

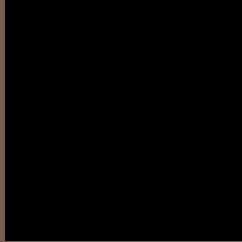
Any Text WCAG AA × Fail

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 35.3074, 3.9190, 8.4200 Background



This preview shows how black text looks on a background with the HunterLab color 35.3074, 3.9190, 8.4200.



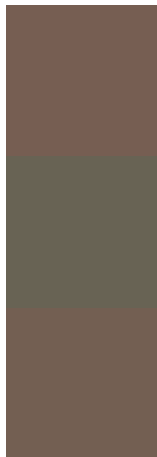
This preview shows how white text looks on a background with the HunterLab color 35.3074, 3.9190,

8.4200.

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

35.3074, 3.9190, 8.4200

Protanopia

35.3650, -2.4763, 7.6866

Deuteranopia

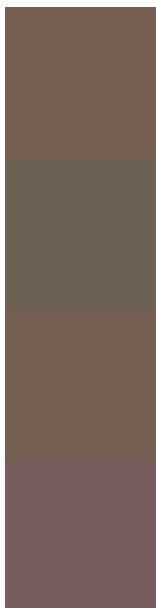
35.2682, 2.4844, 8.3558



Tritanopia

35.4235, 7.6736, 2.2045

Trichromacy



Original Color

35.3074, 3.9190, 8.4200

Protanomaly

35.2493, -0.1965, 7.9520

Deuteranomaly

35.3647, 2.8077, 8.4576

Tritanomaly

35.4132, 6.0629, 4.5894

Monochromacy



Original Color

35.3074, 3.9190, 8.4200

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.5689, 0.0174, 4.6554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3074, 3.9190, 8.4200 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, 82)` looks like.

```
.text, #text, p{  
    color:rgb(118, 94, 82)  
}
```

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, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 94, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3074, 3.9190, 8.4200 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, 82) }
```


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

```
.border{ border-color:rgb(118, 94, 82) }
```

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, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 94, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 94, 82);  
box-shadow:4px 4px 4px 4px rgb(118, 94,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3074, 3.9190, 8.4200 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, 82) }
```

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

```
.background{ background-color: rgb(118, 94,  
82) }
```

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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