

Converting Colors

HunterLab(34.2092, 11.4023,
7.6544)

Have a look what the booklet for
HunterLab(34.2092, 11.4023,
7.6544) contains.

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Color

**HunterLab(34.1764, 11.4096,
7.7542)**

Conversions

Conversions Part 1

Format	Color
Hex	805551
RGB	128, 85, 81
RGB Percent	50%, 33%, 32%
CMY	0.4980, 0.6667, 0.6824
CMYK	0.00, 0.34, 0.37, 0.50
HSL	5°, 22%, 41%
HSV	5°, 37%, 50%
XYZ	13.6358, 11.6803, 9.3204
YIQ	97.4010, 26.9120, 7.8720

Conversions

Conversions Part 2

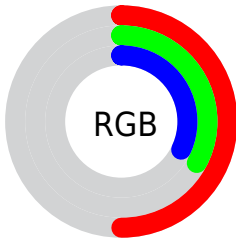
Format	Color
R_{YB}	128, 85, 81
Decimal	8410449
CIE _{Lab}	40.70, 17.34, 9.62
CIE _{LCh}	41, 19.827, 29.033
Yxy	11.6808, 0.3937, 0.3372
Android (android.graphics.Color)	4286600529 (0xFF805551)
YUV	97.4010, -8.0857, 26.8353
Hunter-Lab	34.1764, 11.4096, 7.7542

Details

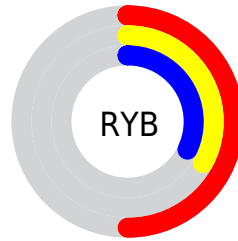
The HunterLab color **34.1764, 11.4096, 7.7542** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **42.0981, -12.2030, -3.0350**, and the grayscale version is **34.7471, -1.8540, 1.8879**.

A 20% lighter version of the original color is **53.7445, 12.1767, 10.0321**, and **17.7657, 10.1501, 5.5546** is the 20% darker color. If you saturate the color by 10%, you get **31.3253, 15.5741, 9.1633**, and if you desaturate by 10%, it is **37.2697, 7.3942, 6.3229**.

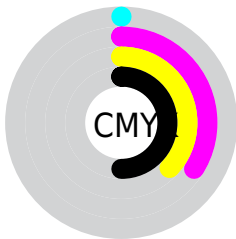
Distribution



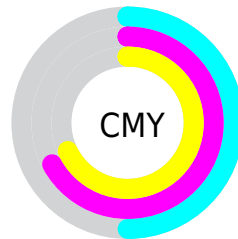
- Red (50%)
- Green (33%)
- Blue (32%)



- Red (50%)
- Yellow (33%)
- Blue (32%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (50%)



- Cyan (50%)
- Magenta (67%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.1764, 11.4096, 7.7542 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 34.1764, 11.4096, 7.7542 by changing the saturation by 10% instead.

■ 34.1764, 11.4096,
7.7542

■ 34.1764, 11.4096,
7.7542

142.2254, 12.7975,
17.8266

■ 25.5475, 10.8245,
6.6245

■ 53.7703, 12.2431,
9.9658

■ 17.7987, 10.1030,
5.4535

■ 64.6210, 12.5234,
11.0657

■ 11.0455, 9.2160,
4.4168

■ 76.1170, 12.7259,
12.1692

■ 2.7923, 26.9033,
1.9546

■ 88.2238, 12.8584,
13.2795

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9121, 12.9271,
14.3990

0.0000, NaN, NaN

114.1563, 12.9370,

0.0000, NaN, NaN

15.5292

0.0000, NaN, NaN

127.9341, 12.8926,
16.6715

■ 34.1764, 11.4096,
7.7542

■ 34.1764, 11.4096,
7.7542

■ 31.3253, 15.5741,
9.1633

■ 37.2697, 7.3942,
6.3229

■ 28.7559, 19.8295,
10.5098

■ 40.5672, 3.5553,
4.8904

■ 26.5163, 24.0510,
11.7354

■ 44.0406, -0.1092,
3.4695

■ 24.6549, 28.0388,
12.7613

■ 47.6661, -3.6116,
2.0655

■ 23.2136, 31.5246,
13.5015

■ 51.4246, -6.9690,
0.6799

■ 22.2100, 34.2065,
13.9625

■ 55.3002, -10.1998,
-0.6880

■ 21.9688, 34.8487,
14.1471

■ 59.2804, -13.3216,
-2.0400

■ 63.3544, -16.3504,
-3.3781

■ 67.5136, -19.3003,
-4.7048

Harmonies

Analogous

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



34.1772, 13.4587, 1.6331



34.1764, 11.4096, 7.7542



34.1772, 5.7425, 11.4849

Triad

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



34.1772, 11.4080, 7.7548



34.1772, -13.1030, 8.0716



34.1772, -2.0632, -14.4664

Complementary

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



34.1764, 11.4096, 7.7542



42.0981, -12.2030, -3.0350

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.



34.1772, -8.7873, -11.7672



34.1764, 11.4096, 7.7542



34.1772, -14.8210, 2.0861

Square

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



34.1772, 11.4080, 7.7548



34.1772, -8.4076, 11.6389



34.1772, -13.3088, -5.3164



34.1772, 5.2959, -12.0802

Rectangle

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



34.1764, 11.4096, 7.7542



34.1772, 0.9007, 12.5890



34.1772, -13.3088, -5.3164



34.1772, -4.4687, -14.1156

Sweetspot

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



34.1772, 11.4080, 7.7548



56.3205, 2.0323, 5.4562



34.5420, 19.5872, -11.1507



27.0040, 1.2447, 2.7414



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



34.1772, 11.4080, 7.7548



42.1862, 19.7107, 11.8441



39.9957, 0.4956, 13.1137



20.9729, 0.3624, 1.8476



21.8784, 34.6938, 14.0887

0.0000, NaN, NaN

Inverse Universe

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



42.0981, -12.2030, -3.0350



54.8122, -18.2618, -5.4383



35.4042, -1.9450, -12.4181



21.9687, -2.5634, 0.5019



37.6624, -17.6469, -8.9801

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 34.1764, 11.4096, 7.7542 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 34.1764, 11.4096, 7.7542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

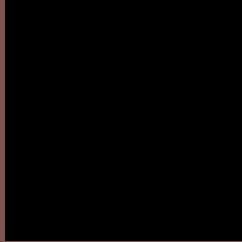
Any Text WCAG AA × Fail

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 34.1764, 11.4096, 7.7542 Background



This preview shows how black text looks on a background with the HunterLab color 34.1764, 11.4096, 7.7542.

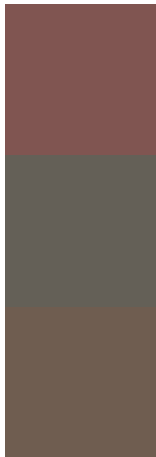


This preview shows how white text looks on a background with the HunterLab color 34.1764, 11.4096,

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

34.1764, 11.4096, 7.7542

Protanopia

34.2975, -1.9456, 5.5125

Deuteranopia

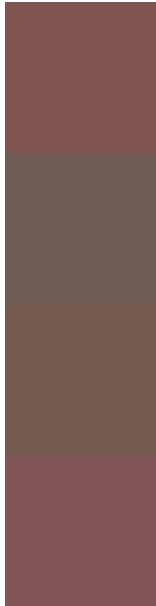
34.3328, 1.8800, 8.0823



Tritanopia

34.2724, 13.2988, 4.6176

Trichromacy



Original Color

34.1764, 11.4096, 7.7542

Protanomaly

34.0957, 2.6178, 6.1105

Deuteranomaly

34.1664, 5.2021, 7.9741

Tritanomaly

34.1993, 12.9302, 5.6677

Monochromacy



Original Color

34.1764, 11.4096, 7.7542

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.3106, 2.3186, 4.0793

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.1764, 11.4096, 7.7542 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(128, 85, 81)` looks like.

```
.text, #text, p{  
    color:rgb(128, 85, 81)  
}
```

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(128, 85, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 85, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 34.1764, 11.4096, 7.7542 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(128, 85, 81) }
```


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

```
.border{ border-color:rgb(128, 85, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 85, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 85, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 85, 81);  
box-shadow:4px 4px 4px 4px rgb(128, 85,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.1764, 11.4096, 7.7542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 85, 81) }
```

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

```
.background{ background-color: rgb(128, 85,  
81) }
```

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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