

Converting Colors

HunterLab(34.7279, 22.1129,
18.2853)

Have a look what the booklet for
HunterLab(34.7279, 22.1129,
18.2853) contains.

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Color

**HunterLab(34.7770, 21.7990,
18.3886)**

Conversions

Conversions Part 1

Format	Color
Hex	994C28
RGB	153, 76, 40
RGB Percent	60%, 30%, 16%
CMY	0.4000, 0.7019, 0.8431
CMYK	0.00, 0.50, 0.74, 0.40
HSL	19°, 59%, 38%
HSV	19°, 74%, 60%
XYZ	16.1043, 12.0944, 3.4931
YIQ	94.9190, 57.4480, 5.1280

Conversions

Conversions Part 2

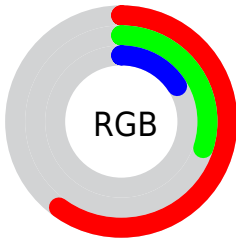
Format	Color
R_{YB}	153, 93, 40
Decimal	10046504
CIE Lab	41.37, 29.41, 35.36
CIE LCh	41, 45.988, 50.249
Yxy	12.0950, 0.5081, 0.3816
Android (android.graphics.Color)	4288236584 (0xFF994C28)
YUV	94.9190, -27.0751, 50.9370
Hunter-Lab	34.7770, 21.7990, 18.3886

Details

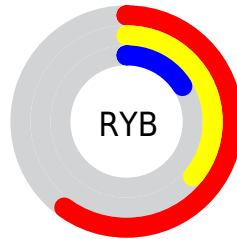
The HunterLab color **34.7770, 21.7990, 18.3886** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **39.3352, -9.9089, -21.3606**, and the grayscale version is **33.8815, -1.8078, 1.8408**.

A 20% lighter version of the original color is **54.4122, 23.9680, 24.1230**, and **18.3627, 19.8230, 11.6621** is the 20% darker color. If you saturate the color by 10%, you get **32.6936, 25.9542, 18.9626**, and if you desaturate by 10%, it is **37.1153, 17.7489, 17.3465**.

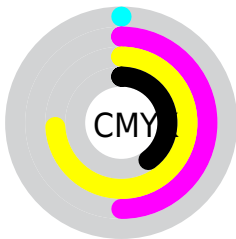
Distribution



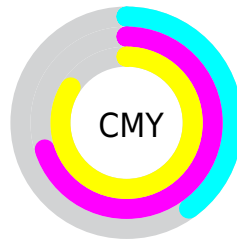
- Red (60%)
- Green (30%)
- Blue (16%)



- Red (60%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (50%)
- Yellow (74%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.7770, 21.7990, 18.3886 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 34.7770, 21.7990, 18.3886 by changing the saturation by 10% instead.

■ 34.7770, 21.7990,
18.3886

■ 34.7770, 21.7990,
18.3886

■ 143.1899, 27.6784,
41.2637

■ 26.0930, 20.6225,
15.1936

■ 54.4684, 23.7570,
24.1695

■ 18.2828, 19.3042,
12.4619

■ 65.3631, 24.5693,
26.8426

■ 11.4591, 17.8537,
8.0213

■ 76.9005, 25.2847,
29.4110

■ 3.8899, 32.7412,
2.7229

■ 89.0467, 25.9121,
31.8955

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7726, 26.4591,
34.3120

0.0000, NaN, NaN

■ 115.0528, 26.9323,

0.0000, NaN, NaN

36.6726

0.0000, NaN, NaN

128.8652, 27.3372,
38.9872

34.7770, 21.7990,
18.3886

34.7770, 21.7990,
18.3886

32.6936, 25.9542,
18.9626

37.1153, 17.7489,
17.3465

30.8869, 30.1032,
19.0411

39.6796, 13.8855,
15.8861

29.9132, 32.5343,
19.0019

42.4458, 10.2455,
14.0656

45.3909, 6.8428,
11.9400

48.4946, 3.6751,
9.5580

■ 51.7392, 0.7308,
6.9605

■ 55.1096, -2.0071,
4.1809

■ 58.5927, -4.5572,
1.2463

■ 62.1775, -6.9383,
-1.8213

Harmonies

Analogous

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



34.7779, 34.7316, 11.0813



34.7770, 21.7990, 18.3886



34.7779, 3.8955, 20.7745

Triad

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



34.7779, 21.7965, 18.3891



34.7779, -28.7192, 6.7902



34.7779, 10.2858, -42.1686

Complementary

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



34.7770, 21.7990, 18.3886



39.3352, -9.9089, -21.3606

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.



34.7779, -7.2593, -45.2750



34.7770, 21.7990, 18.3886



34.7779, -27.6680, -10.7837

Square

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



34.7779, 21.7965, 18.3891



34.7779, -23.7216, 16.5547



34.7779, -20.5045, -31.8171



34.7779, 27.2449, -24.6764

Rectangle

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



34.7770, 21.7990, 18.3886



34.7779, -7.5235, 20.7606



34.7779, -20.5045, -31.8171



34.7779, 4.1961, -45.1744

Sweetspot

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



34.7779, 21.7965, 18.3891



65.5035, 4.3407, 12.3135



30.9506, 44.5678, -12.5157



30.2923, 2.5076, 6.1699



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



34.7779, 21.7965, 18.3891



42.0415, 38.5796, 25.5193



48.4819, -4.5452, 27.3396



25.5500, -0.2692, 2.7304



27.2950, 29.2964, 17.3319



4.1457, 1.6325, 2.5831

Inverse Universe

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



39.3352, -9.9089, -21.3606



48.7671, -10.7738, -35.7566



24.6139, 16.9618, -57.1299



25.8736, -2.3776, 0.0236



31.9172, -6.1078, -26.7088



4.6584, -1.8168, -1.9006

Previews

White Background



This preview shows how the HunterLab color 34.7770, 21.7990, 18.3886 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 34.7770, 21.7990, 18.3886 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 34.7770, 21.7990, 18.3886 Background



This preview shows how black text looks on a background with the HunterLab color 34.7770, 21.7990, 18.3886.



This preview shows how white text looks on a background with the HunterLab color 34.7770, 21.7990,

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

34.7770, 21.7990, 18.3886

Protanopia

34.9168, -3.9124, 16.8805

Deuteranopia

34.8726, 2.3727, 18.8264



Tritanopia

34.8412, 27.0169, 9.9939

Trichromacy



Original Color

34.7770, 21.7990, 18.3886

Protanomaly

34.4299, 4.9072, 17.1980

Deuteranomaly

34.6674, 9.2217, 18.5299

Tritanomaly

34.6486, 25.0606, 13.4890

Monochromacy



Original Color

34.7770, 21.7990, 18.3886

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.4671, 5.2341, 8.9211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.7770, 21.7990, 18.3886 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(153, 76, 40)` looks like.

```
.text, #text, p{  
    color:rgb(153, 76, 40)  
}
```

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(153, 76, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 76, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 34.7770, 21.7990, 18.3886 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(153, 76, 40) }
```


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

```
.border{ border-color:rgb(153, 76, 40) }
```

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

Here you see how a box with a 4 pixel rgb(153, 76, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 76, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 76, 40);  
box-shadow:4px 4px 4px 4px rgb(153, 76,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.7770, 21.7990, 18.3886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 76, 40) }
```

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

```
.background{ background-color: rgb(153, 76,  
40) }
```

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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