

Converting Colors

HunterLab(34.3208, 30.6865,
18.0930)

Have a look what the booklet for
HunterLab(34.3208, 30.6865,
18.0930) contains.

HunterLab(34.2450, 30.7404, 18.0077)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.2450, 30.7404,
18.0077)**

Conversions

Conversions Part 1

Format	Color
Hex	A34129
RGB	163, 65, 41
RGB Percent	64%, 25%, 16%
CMY	0.3608, 0.7451, 0.8392
CMYK	0.00, 0.60, 0.75, 0.36
HSL	12°, 60%, 40%
HSV	12°, 75%, 64%
XYZ	17.3948, 11.7272, 3.4446
YIQ	91.5660, 66.1120, 13.3120

Conversions

Conversions Part 2

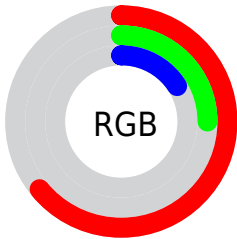
Format	Color
RYB	163, 71, 41
Decimal	10699049
CIELab	40.78, 39.14, 34.64
CIElCh	41, 52.265, 41.514
Yxy	11.7279, 0.5341, 0.3601
Android (android.graphics.Color)	4288889129 (0xFFA34129)
YUV	91.5660, -24.9290, 62.6476
Hunter-Lab	34.2450, 30.7404, 18.0077

Details

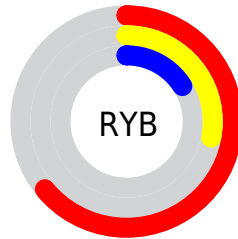
The HunterLab color **34.2450, 30.7404, 18.0077** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **46.4535, -16.9038, -15.8963**, and the grayscale version is **32.6268, -1.7409, 1.7727**.

A 20% lighter version of the original color is **53.7432, 33.6163, 23.5194**, and **17.9453, 27.6229, 11.5414** is the 20% darker color. If you saturate the color by 10%, you get **32.0993, 35.5836, 18.7347**, and if you desaturate by 10%, it is **36.8072, 25.7005, 16.8314**.

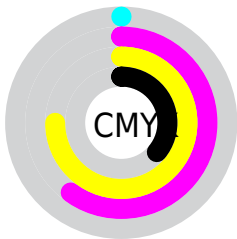
Distribution



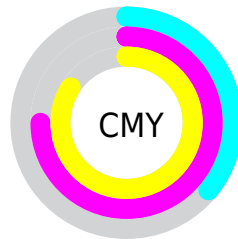
- Red (64%)
- Green (25%)
- Blue (16%)



- Red (64%)
- Yellow (28%)
- Blue (16%)



- Cyan (0%)
- Magenta (60%)
- Yellow (75%)
- Black (36%)



- Cyan (36%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.2450, 30.7404, 18.0077 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 34.2450, 30.7404, 18.0077 by changing the saturation by 10% instead.

■ 34.2450, 30.7404,
18.0077

■ 34.2450, 30.7404,
18.0077

142.3360, 40.0401,
40.5524

■ 25.6099, 29.1591,
14.8571

■ 53.8502, 33.5190,
23.7039

■ 17.8540, 27.4723,
12.2223

■ 64.7060, 34.7323,
26.3372

■ 11.0927, 25.7723,
7.7649

■ 76.2067, 35.8389,
28.8677

■ 2.9391, 58.8100,
2.0574

■ 88.3181, 36.8474,
31.3158

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.0107, 37.7653,
33.6974

0.0000, NaN, NaN

■ 114.2591, 38.5996,

0.0000, NaN, NaN

36.0246

0.0000, NaN, NaN

128.0408, 39.3561,
38.3070

34.2450, 30.7404,
18.0077

34.2450, 30.7404,
18.0077

32.0993, 35.5836,
18.7347

36.8072, 25.7005,
16.8314

30.4042, 39.9625,
18.9641

39.7372, 20.6784,
15.2864

29.7042, 41.8976,
19.0371

42.9894, 15.8025,
13.4564

46.5208, 11.1423,
11.4127

50.2936, 6.7249,
9.2103

■ 54.2760, 2.5508,
6.8901

■ 58.4411, -1.3940,
4.4811

■ 62.7669, -5.1301,
2.0037

■ 67.2350, -8.6803,
-0.5278

Harmonies

Analogous

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



34.2460, 42.8093, 8.2057



34.2450, 30.7404, 18.0077



34.2460, 10.7903, 21.3123

Triad

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



34.2460, 30.7375, 18.0082



34.2460, -30.4642, 11.2980



34.2460, 5.9222, -54.1485

Complementary

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



34.2450, 30.7404, 18.0077



46.4535, -16.9038, -15.8963

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.



34.2460, -12.8503, -51.5915



34.2450, 30.7404, 18.0077



34.2460, -31.2030, -5.9839

Square

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



34.2460, 30.7375, 18.0082



34.2460, -23.1733, 19.1912



34.2460, -25.4819, -30.8896



34.2460, 26.4993, -36.6617

Rectangle

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



34.2450, 30.7404, 18.0077



34.2460, -2.8072, 21.7305



34.2460, -25.4819, -30.8896



34.2460, -0.8400, -55.7843

Sweetspot

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



34.2460, 30.7375, 18.0082



68.5808, 7.6084, 11.5816



33.5925, 51.0869, -22.6299



31.8674, 4.2982, 5.8588



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



34.2460, 30.7375, 18.0082



41.3419, 51.7123, 25.3510



47.3856, 2.8042, 26.6229



27.0207, 0.1544, 2.6533



26.2885, 36.6196, 16.8399



4.5100, 3.3787, 2.8382

Inverse Universe

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



46.4535, -16.9038, -15.8963



59.3587, -21.7194, -25.7881



29.6641, 10.4712, -50.7932



27.8807, -2.9691, 0.3216



38.3661, -13.7755, -18.2168



6.0533, -2.6439, -1.8587

Previews

White Background



This preview shows how the HunterLab color 34.2450, 30.7404, 18.0077 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 34.2450, 30.7404, 18.0077 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

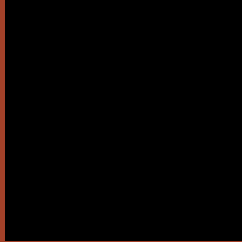
Any Text WCAG AA × Fail

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 34.2450, 30.7404, 18.0077 Background



This preview shows how black text looks on a background with the HunterLab color 34.2450, 30.7404, 18.0077.



This preview shows how white text looks on a background with the HunterLab color 34.2450, 30.7404,

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

34.2450, 30.7404, 18.0077

Protanopia

34.5170, -3.8524, 15.8219

Deuteranopia

34.4016, 2.0670, 18.6261



Tritanopia

34.2507, 33.9521, 12.7772

Trichromacy



Original Color

34.2450, 30.7404, 18.0077

Protanomaly

33.4877, 8.1000, 16.0153

Deuteranomaly

33.7674, 12.2942, 17.9494

Tritanomaly

34.2680, 32.8851, 14.9941

Monochromacy



Original Color

34.2450, 30.7404, 18.0077

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.1981, 8.4665, 8.3815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.2450, 30.7404, 18.0077 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(163, 65, 41)` looks like.

```
.text, #text, p{  
    color:rgb(163, 65, 41)  
}
```

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(163, 65, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 65, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 34.2450, 30.7404, 18.0077 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(163, 65, 41) }
```


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

```
.border{ border-color:rgb(163, 65, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 65, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 65, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 65, 41);  
box-shadow:4px 4px 4px 4px rgb(163, 65,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.2450, 30.7404, 18.0077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 65, 41) }
```

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

```
.background{ background-color: rgb(163, 65,  
41) }
```

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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