

Converting Colors

HunterLab(34.8900, 11.7861,
18.5234)

Have a look what the booklet for
HunterLab(34.8900, 11.7861,
18.5234) contains.

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Color

**HunterLab(34.8223, 12.0855,
18.5467)**

Conversions

Conversions Part 1

Format	Color
Hex	8B5526
RGB	139, 85, 38
RGB Percent	55%, 33%, 15%
CMY	0.4549, 0.6667, 0.8510
CMYK	0.00, 0.39, 0.73, 0.45
HSL	28°, 57%, 35%
HSV	28°, 73%, 55%
XYZ	14.2458, 12.1259, 3.4234
YIQ	95.7880, 47.2710, -3.1690

Conversions

Conversions Part 2

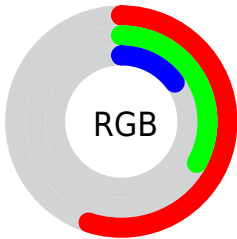
Format	Color
R_{YB}	139, 126, 38
Decimal	9131302
CIE _{Lab}	41.42, 18.11, 35.87
CIE _{LCh}	41, 40.182, 63.209
Yxy	12.1266, 0.4781, 0.4070
Android (android.graphics.Color)	4287321382 (0xFF8B5526)
YUV	95.7880, -28.4895, 37.8969
Hunter-Lab	34.8223, 12.0855, 18.5467

Details

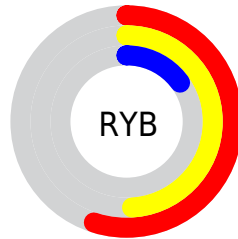
The HunterLab color **34.8223, 12.0855, 18.5467** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **31.5119, -2.5422, -26.5849**, and the grayscale version is **34.2131, -1.8255, 1.8589**.

A 20% lighter version of the original color is **54.5157, 12.8737, 24.4707**, and **18.3911, 11.2181, 11.5289** is the 20% darker color. If you saturate the color by 10%, you get **33.0811, 14.9921, 19.0881**, and if you desaturate by 10%, it is **36.6960, 9.3789, 17.5457**.

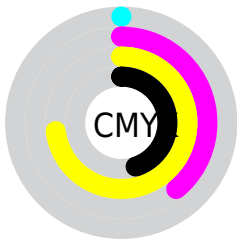
Distribution



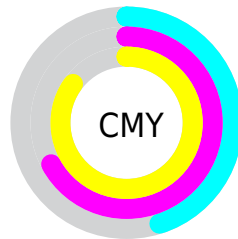
- Red (55%)
- Green (33%)
- Blue (15%)



- Red (55%)
- Yellow (49%)
- Blue (15%)



- Cyan (0%)
- Magenta (39%)
- Yellow (73%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.8223, 12.0855, 18.5467 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 34.8223, 12.0855, 18.5467 by changing the saturation by 10% instead.

■ 34.8223, 12.0855,
18.5467

■ 34.8223, 12.0855,
18.5467

143.2624, 13.7302,
41.6874

■ 26.1341, 11.4670,
15.3110

■ 54.5210, 12.9819,
24.4005

■ 18.3193, 10.7124,
12.5844

■ 65.4189, 13.2924,
27.1062

■ 11.4903, 9.7933,
8.0432

■ 76.9595, 13.5243,
29.7052

■ 3.9601, 19.7178,
2.7720

■ 89.1086, 13.6852,
32.2184

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.8373, 13.7815,
34.6620

0.0000, NaN, NaN

■ 115.1203, 13.8183,

0.0000, NaN, NaN

37.0484

0.0000, NaN, NaN

128.9352, 13.7999,
39.3876

34.8223, 12.0855,
18.5467

34.8223, 12.0855,
18.5467

33.0811, 14.9921,
19.0881

36.6960, 9.3789,
17.5457

31.4792, 18.0731,
19.1619

38.6894, 6.8933,
16.1091

30.3871, 20.3664,
19.0810

40.7938, 4.6301,
14.2713

42.9996, 2.5848,
12.0688

45.2984, 0.7478,
9.5379

■ 47.6823, -0.8932,
6.7124

■ 50.1442, -2.3519,
3.6234

■ 52.6778, -3.6427,
0.2983

■ 55.2775, -4.7791,
-3.2385

Harmonies

Analogous

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



34.8232, 25.6360, 13.8023



34.8223, 12.0855, 18.5467



34.8232, -3.4560, 19.6471

Triad

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



34.8232, 12.0835, 18.5471



34.8232, -26.1858, 0.3283



34.8232, 15.3439, -29.6673

Complementary

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



34.8223, 12.0855, 18.5467



31.5119, -2.5422, -26.5849

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.



34.8232, -0.2346, -38.0091



34.8223, 12.0855, 18.5467



34.8232, -22.8145, -16.6773

Square

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



34.8232, 12.0835, 18.5471



34.8232, -24.0047, 12.1147



34.8232, -13.9049, -32.4638



34.8232, 27.7307, -12.8386

Rectangle

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



34.8223, 12.0855, 18.5467



34.8232, -12.4902, 18.8363



34.8232, -13.9049, -32.4638



34.8232, 10.2215, -33.8168

Sweetspot

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



34.8232, 12.0835, 18.5471



60.6765, 0.9585, 12.6983



27.7045, 37.4722, -4.7098



28.7737, 0.7254, 6.4964



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.8232, 12.0835, 18.5471



42.9112, 22.6088, 25.6781



47.6080, -10.1433, 26.8744



23.2534, -0.6831, 2.7092



28.9271, 19.2092, 18.1610



2.9057, 0.4191, 1.7978

Inverse Universe

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



31.5119, -2.5422, -26.5849



37.6809, 0.6023, -45.5992



20.0192, 21.3658, -59.6316



23.0347, -1.7081, -0.2651



24.8495, 2.8620, -37.2379



2.6526, -0.7705, -1.6523

Previews

White Background



This preview shows how the HunterLab color 34.8223, 12.0855, 18.5467 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 34.8223, 12.0855, 18.5467 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 34.8223, 12.0855, 18.5467 Background



This preview shows how black text looks on a background with the HunterLab color 34.8223, 12.0855, 18.5467.



This preview shows how white text looks on a background with the HunterLab color 34.8223, 12.0855,

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

34.8223, 12.0855, 18.5467

Protanopia

34.8622, -4.2147, 17.6828

Deuteranopia

34.8813, 2.4190, 18.6990



Tritanopia

34.8712, 19.3602, 6.8572

Trichromacy



Original Color

34.8223, 12.0855, 18.5467

Protanomaly

34.6148, 1.6161, 17.7645

Deuteranomaly

34.8038, 5.9895, 18.5691

Tritanomaly

34.8238, 16.3348, 12.1584

Monochromacy



Original Color

34.8223, 12.0855, 18.5467

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.0691, 2.0946, 9.4455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.8223, 12.0855, 18.5467 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(139, 85, 38)` looks like.

```
.text, #text, p{  
    color:rgb(139, 85, 38)  
}
```

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(139, 85, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 85, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 34.8223, 12.0855, 18.5467 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(139, 85, 38) }
```


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

```
.border{ border-color:rgb(139, 85, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 85, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 85, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 85, 38);  
box-shadow:4px 4px 4px 4px rgb(139, 85,  
38) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.8223, 12.0855, 18.5467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 85, 38) }
```

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

```
.background{ background-color: rgb(139, 85,  
38) }
```

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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