

Converting Colors

HunterLab(47.3442, 18.5259,
25.2709)

Have a look what the booklet for
HunterLab(47.3442, 18.5259,
25.2709) contains.

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Color

**HunterLab(47.3394, 18.7006,
25.2793)**

Conversions

Conversions Part 1

Format	Color
Hex	BB7035
RGB	187, 112, 53
RGB Percent	73%, 44%, 21%
CMY	0.2667, 0.5608, 0.7922
CMYK	0.00, 0.40, 0.72, 0.27
HSL	26°, 56%, 47%
HSV	26°, 72%, 73%
XYZ	26.9303, 22.4102, 6.2744
YIQ	127.6990, 63.6390, -2.4490

Conversions

Conversions Part 2

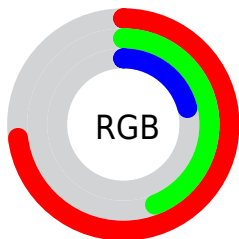
Format	Color
R_{YB}	187, 158, 53
Decimal	12283957
CIE Lab	54.46, 24.69, 44.23
CIE LCh	54, 50.658, 60.827
Yxy	22.4114, 0.4842, 0.4030
Android (android.graphics.Color)	4290474037 (0xFFBB7035)
YUV	127.6990, -36.8266, 52.0070
Hunter-Lab	47.3394, 18.7006, 25.2793

Details

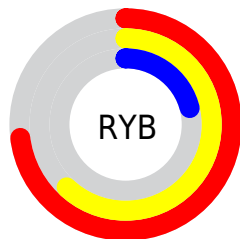
The HunterLab color **47.3394, 18.7006, 25.2793** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **44.4769, -4.9669, -35.3519**, and the grayscale version is **46.4660, -2.4793, 2.5246**.

A 20% lighter version of the original color is **68.7636, 19.9212, 31.8821**, and **28.6819, 17.2794, 17.8574** is the 20% darker color. If you saturate the color by 10%, you get **44.8269, 23.0647, 25.9940**, and if you desaturate by 10%, it is **50.0638, 14.6132, 23.9045**.

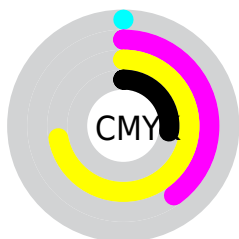
Distribution



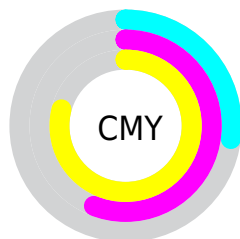
- Red (73%)
- Green (44%)
- Blue (21%)



- Red (73%)
- Yellow (62%)
- Blue (21%)



- Cyan (0%)
- Magenta (40%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.3394, 18.7006, 25.2793 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 47.3394, 18.7006, 25.2793 by changing the saturation by 10% instead.

■ 47.3394, 18.7006,
25.2793

■ 47.3394, 18.7006,
25.2793

162.6920, 21.9417,
51.6071

■ 37.6291, 17.9109,
21.7058

■ 68.8658, 19.9544,
31.8600

■ 28.6909, 16.9994,
17.8832

■ 80.5949, 20.4466,
34.9347

■ 20.5999, 15.9460,
14.4199

■ 92.9234, 20.8595,
37.8993

■ 13.4563, 14.7363,
9.4194

■ 105.8233, 21.2001,
40.7725

■ 7.0273, 15.4860,
4.9191

■ 119.2705, 21.4741,
43.5690

0.0000, INF, NaN

0.0000, NaN, NaN

■ 133.2434, 21.6864,

46.3008

0.0000, NaN, NaN

147.7229, 21.8410,
48.9775

0.0000, NaN, NaN

■ 47.3394, 18.7006,
25.2793

■ 47.3394, 18.7006,
25.2793

■ 44.8269, 23.0647,
25.9940

■ 50.0638, 14.6132,
23.9045

■ 42.5392, 27.6542,
26.0349

■ 52.9788, 10.8412,
21.9094

■ 40.8058, 31.5479,
25.6966

■ 56.0688, 7.3908,
19.3492

■ 59.3176, 4.2569,
16.2816

■ 62.7107, 1.4257,
12.7625

■ 66.2350, -1.1217,
8.8432

■ 69.8787, -3.4066,
4.5695

■ 73.6317, -5.4507,
-0.0186

■ 77.4847, -7.2752,
-4.8864

Harmonies

Analogous

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



47.3406, 37.1625, 18.2805



47.3394, 18.7006, 25.2793



47.3406, -3.1075, 27.0809

Triad

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



47.3406, 18.6978, 25.2799



47.3406, -36.3849, 2.0214



47.3406, 19.8777, -43.4122

Complementary

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



47.3394, 18.7006, 25.2793



44.4769, -4.9669, -35.3519

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.



47.3406, -1.9467, -53.8051



47.3394, 18.7006, 25.2793



47.3406, -32.3332, -21.5000

Square

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



47.3406, 18.6978, 25.2799



47.3406, -32.7580, 17.6814



47.3406, -20.5692, -44.4350



47.3406, 37.9227, -20.1034

Rectangle

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



47.3394, 18.7006, 25.2793



47.3406, -15.9876, 26.1928



47.3406, -20.5692, -44.4350



47.3406, 12.6255, -48.8929

Sweetspot

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



47.3406, 18.6978, 25.2799



84.0719, 1.7941, 16.9214



38.3331, 52.7048, -7.5442



38.8525, 1.3149, 8.5822



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



47.3406, 18.6978, 25.2799



58.1975, 34.3596, 34.9273



65.3368, -13.0653, 36.9749



31.9517, -0.7953, 3.7596



34.0761, 25.6801, 21.4471



7.6502, 3.0188, 4.7669

Inverse Universe

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



44.4769, -4.9669, -35.3519



53.6108, -1.5575, -60.1137



27.8979, 28.9629, -82.2177



31.7602, -2.4837, -0.3959



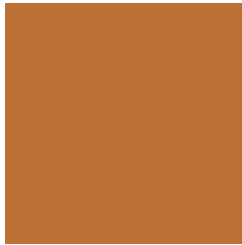
30.8724, 2.1132, -43.1496



7.0827, -1.1925, -6.2783

Previews

White Background



This preview shows how the HunterLab color 47.3394, 18.7006, 25.2793 looks on a white 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

Black Background



This preview shows how the HunterLab color 47.3394, 18.7006, 25.2793 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.3394, 18.7006, 25.2793 Background



This preview shows how black text looks on a background with the HunterLab color 47.3394, 18.7006, 25.2793.



This preview shows how white text looks on a background with the HunterLab color 47.3394, 18.7006,

25.2793.

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

47.3394, 18.7006, 25.2793

Protanopia

47.5059, -5.7971, 24.0074

Deuteranopia

47.3626, 3.3744, 25.4661



Tritanopia

47.1620, 28.2385, 9.9151

Trichromacy



Original Color

47.3394, 18.7006, 25.2793

Protanomaly

47.1002, 2.6304, 24.1963

Deuteranomaly

47.3736, 8.7593, 25.4250

Tritanomaly

47.2221, 24.0980, 17.0930

Monochromacy



Original Color

47.3394, 18.7006, 25.2793

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

46.0958, 3.3742, 12.6271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3394, 18.7006, 25.2793 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(187, 112, 53)` looks like.

```
.text, #text, p{  
    color:rgb(187, 112, 53)  
}
```

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(187, 112, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 112, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3394, 18.7006, 25.2793 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(187, 112, 53) }
```


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

```
.border{ border-color:rgb(187, 112, 53) }
```

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

Here you see how a box with a 4 pixel rgb(187, 112, 53) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 112, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 112, 53);  
box-shadow:4px 4px 4px 4px rgb(187, 112,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3394, 18.7006, 25.2793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 112, 53) }
```

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

```
.background{ background-color: rgb(187,  
112, 53) }
```

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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