

Converting Colors

HunterLab(42.6957, 32.6007,
21.7793)

Have a look what the booklet for
HunterLab(42.6957, 32.6007,
21.7793) contains.

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Color

**HunterLab(42.6246, 32.5440,
21.8072)**

Conversions

Conversions Part 1

Format	Color
Hex	BF5737
RGB	191, 87, 55
RGB Percent	75%, 34%, 22%
CMY	0.2510, 0.6588, 0.7843
CMYK	0.00, 0.54, 0.71, 0.25
HSL	14°, 55%, 48%
HSV	14°, 71%, 75%
XYZ	25.5836, 18.1686, 5.7729
YIQ	114.4480, 72.2560, 12.0960

Conversions

Conversions Part 2

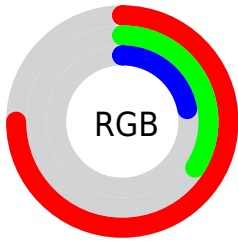
Format	Color
R_{YB}	191, 97, 55
Decimal	12539703
CIE _{Lab}	49.70, 39.64, 38.14
CIE _{LCh}	50, 55.010, 43.896
Yxy	18.1696, 0.5166, 0.3669
Android (android.graphics.Color)	4290729783 (0xFFBF5737)
YUV	114.4480, -29.3079, 67.1361
Hunter-Lab	42.6246, 32.5440, 21.8072

Details

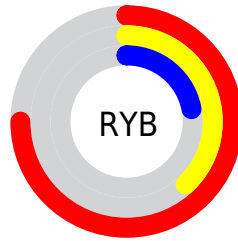
The HunterLab color **42.6246, 32.5440, 21.8072** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **54.1923, -17.8380, -20.8456**, and the grayscale version is **41.2837, -2.2028, 2.2430**.

A 20% lighter version of the original color is **63.3561, 35.1409, 27.6465**, and **24.7119, 29.2775, 15.1198** is the 20% darker color. If you saturate the color by 10%, you get **39.8621, 38.3658, 22.7637**, and if you desaturate by 10%, it is **45.8242, 26.6889, 20.2985**.

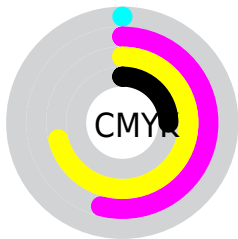
Distribution



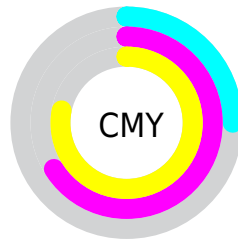
- Red (75%)
- Green (34%)
- Blue (22%)



- Red (75%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (54%)
- Yellow (71%)
- Black (25%)



- Cyan (25%)
- Magenta (66%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.6246, 32.5440, 21.8072 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 42.6246, 32.5440, 21.8072 by changing the saturation by 10% instead.

■ 42.6246, 32.5440, 21.8072 ■ 42.6246, 32.5440, 21.8072

155.5073, 41.2597, 45.4635 ■ 33.2743, 31.0554, 18.5859

■ 63.5028, 35.1471, 27.7135 ■ 24.7288, 29.4456, 15.1198

■ 74.9357, 36.2841, 30.4692 ■ 17.0740, 27.7357, 11.9518

■ 86.9826, 37.3216, 33.1273 ■ 10.4290, 26.0438, 7.3003

■ 99.6138, 38.2674, 35.7058 0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.8033, 39.1284, 38.2185 0.0000, NaN, NaN

■ 126.5285, 39.9107, 0.0000, NaN, NaN

40.6767

0.0000, NaN, NaN

140.7691, 40.6195,
43.0893

■ 42.6246, 32.5440,
21.8072

■ 42.6246, 32.5440,
21.8072

■ 39.8621, 38.3658,
22.7637

■ 45.8242, 26.6889,
20.2985

■ 37.5789, 43.9056,
23.1007

■ 49.4074, 20.9850,
18.3285

■ 35.9849, 48.2492,
23.0184

■ 53.3269, 15.5297,
15.9904

■ 57.5389, 10.3685,
13.3634

■ 62.0057, 5.5107,
10.5110

■ 66.6949, 0.9449,
7.4816

■ 71.5798, -3.3512,
4.3113

■ 76.6377, -7.4044,
1.0270

■ 81.8500, -11.2418,
-2.3516

Harmonies

Analogous

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



42.6258, 46.8321, 10.8691



42.6246, 32.5440, 21.8072



42.6258, 10.0541, 25.6611

Triad

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



42.6258, 32.5407, 21.8078



42.6258, -35.6799, 12.0096



42.6258, 8.3241, -57.8244

Complementary

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



42.6246, 32.5440, 21.8072



54.1923, -17.8380, -20.8456

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.



42.6258, -13.3478, -56.9618



42.6246, 32.5440, 21.8072



42.6258, -35.9573, -8.4745

Square

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



42.6258, 32.5407, 21.8078



42.6258, -27.7381, 22.2788



42.6258, -28.5925, -35.8859



42.6258, 31.0557, -37.8567

Rectangle

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



42.6246, 32.5440, 21.8072



42.6258, -5.1027, 26.0684



42.6258, -28.5925, -35.8859



42.6258, 0.6249, -60.1850

Sweetspot

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



42.6258, 32.5407, 21.8078



82.9025, 7.4562, 14.1177



40.3995, 58.0215, -22.4066



38.0512, 4.3273, 7.1275



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



42.6258, 32.5407, 21.8078



51.6922, 55.2305, 30.8022



58.9119, -0.5251, 32.6542



31.4501, 0.0591, 3.2117



29.3518, 38.5676, 18.7616



6.6443, 5.3317, 4.1875

Inverse Universe

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



54.1923, -17.8380, -20.8456



68.8923, -22.6895, -33.9207



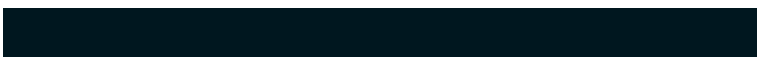
34.7876, 14.7725, -62.3121



32.2778, -3.3244, 0.2278



40.1508, -12.4490, -23.3112



8.5181, -3.2459, -3.6398

Previews

White Background



This preview shows how the HunterLab color 42.6246, 32.5440, 21.8072 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 42.6246, 32.5440, 21.8072 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

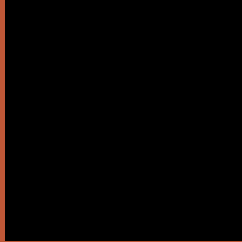
Any Text WCAG AA ✓ Pass

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 42.6246, 32.5440, 21.8072 Background



This preview shows how black text looks on a background with the HunterLab color 42.6246, 32.5440, 21.8072.



This preview shows how white text looks on a background with the HunterLab color 42.6246, 32.5440,

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

42.6246, 32.5440, 21.8072

Protanopia

42.8959, -4.6971, 19.4377

Deuteranopia

42.8111, 2.9341, 22.4072



Tritanopia

42.6949, 37.5267, 14.1443

Trichromacy



Original Color

42.6246, 32.5440, 21.8072

Protanomaly

41.9817, 8.3244, 19.7796

Deuteranomaly

42.4643, 13.3635, 22.0273

Tritanomaly

42.5075, 35.6871, 17.2807

Monochromacy



Original Color

42.6246, 32.5440, 21.8072

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.5484, 8.6374, 9.9945

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.6246, 32.5440, 21.8072 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(191, 87, 55)` looks like.

```
.text, #text, p{  
    color:rgb(191, 87, 55)  
}
```

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(191, 87, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 87, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 42.6246, 32.5440, 21.8072 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(191, 87, 55) }
```


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

```
.border{ border-color:rgb(191, 87, 55) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 87, 55)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 87, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 87, 55);  
box-shadow:4px 4px 4px 4px rgb(191, 87,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.6246, 32.5440, 21.8072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 87, 55) }
```

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

```
.background{ background-color: rgb(191, 87,  
55) }
```

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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