

Converting Colors

HunterLab(41.1830, 25.7463,
22.3721)

Have a look what the booklet for
HunterLab(41.1830, 25.7463,
22.3721) contains.

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Color

**HunterLab(41.3254, 25.7356,
22.4963)**

Conversions

Conversions Part 1

Format	Color
Hex	B35A2C
RGB	179, 90, 44
RGB Percent	70%, 35%, 17%
CMY	0.2980, 0.6470, 0.8274
CMYK	0.00, 0.50, 0.75, 0.30
HSL	20°, 61%, 44%
HSV	20°, 75%, 70%
XYZ	22.7012, 17.0779, 4.4828
YIQ	111.3670, 67.8100, 4.5620

Conversions

Conversions Part 2

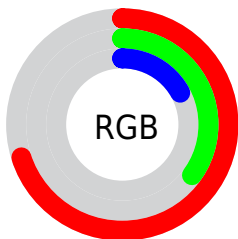
Format	Color
R_{YB}	179, 114, 44
Decimal	11754028
CIE Lab	48.36, 32.81, 41.90
CIE LCh	48, 53.222, 51.935
Yxy	17.0788, 0.5129, 0.3858
Android (android.graphics.Color)	4289944108 (0xFFB35A2C)
YUV	111.3670, -33.2119, 59.3141
Hunter-Lab	41.3254, 25.7356, 22.4963

Details

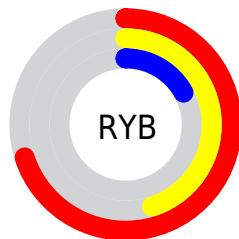
The HunterLab color **41.3254, 25.7356, 22.4963** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **45.3475, -10.2281, -27.9961**, and the grayscale version is **40.1162, -2.1405, 2.1796**.

A 20% lighter version of the original color is **62.1643, 27.7199, 29.1336**, and **23.6198, 23.1940, 14.9605** is the 20% darker color. If you saturate the color by 10%, you get **38.9060, 30.6338, 23.0116**, and if you desaturate by 10%, it is **44.0397, 20.9739, 21.3877**.

Distribution



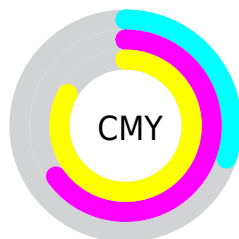
- Red (70%)
- Green (35%)
- Blue (17%)



- Red (70%)
- Yellow (45%)
- Blue (17%)



- Cyan (0%)
- Magenta (50%)
- Yellow (75%)
- Black (30%)



- Cyan (30%)
- Magenta (65%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3254, 25.7356, 22.4963 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 41.3254, 25.7356, 22.4963 by changing the saturation by 10% instead.

41.3254, 25.7356,
22.4963

41.3254, 25.7356,
22.4963

153.5012, 32.2653,
48.1797

32.0791, 24.5048,
18.9550

62.0171, 27.8212,
28.9670

23.6477, 23.1410,
15.3277

73.3651, 28.7042,
31.9732

16.1205, 21.6439,
11.2843

85.3314, 29.4927,
34.8644

9.6229, 20.0753,
6.7360

97.8858, 30.1948,
37.6612

0.0000, INF, NaN

0.0000, NaN, NaN

111.0017, 30.8176,
40.3795

0.0000, NaN, NaN

124.6562, 31.3669,

0.0000, NaN, NaN

43.0321

0.0000, NaN, NaN

138.8288, 31.8480,
45.6294

■ 41.3254, 25.7356,
22.4963

■ 41.3254, 25.7356,
22.4963

■ 38.9060, 30.6338,
23.0116

■ 44.0397, 20.9739,
21.3877

■ 36.8044, 35.5367,
22.9214

■ 47.0168, 16.4447,
19.7373

■ 35.9458, 37.6970,
22.8096

■ 50.2296, 12.1911,
17.6121

■ 53.6519, 8.2298,
15.0789

■ 57.2606, 4.5580,
12.1983

■ 61.0353, 1.1617,
9.0228

■ 64.9583, -1.9793,
5.5962

■ 69.0146, -4.8876,
1.9546

■ 73.1910, -7.5859,
-1.8725

Harmonies

Analogous

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



41.3265, 42.2833, 14.1740



41.3254, 25.7356, 22.4963



41.3265, 3.6078, 25.0656

Triad

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



41.3265, 25.7327, 22.4968



41.3265, -35.0539, 7.2808



41.3265, 13.9740, -51.5526

Complementary

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



41.3254, 25.7356, 22.4963



45.3475, -10.2281, -27.9961

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.



41.3265, -7.7176, -56.6669



41.3254, 25.7356, 22.4963



41.3265, -33.3741, -14.8139

Square

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



41.3265, 25.7327, 22.4968



41.3265, -29.4219, 19.6087



41.3265, -24.2611, -40.8244



41.3265, 34.6057, -29.1081

Rectangle

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



41.3254, 25.7356, 22.4963



41.3265, -10.2263, 24.9401



41.3265, -24.2611, -40.8244



41.3265, 6.4740, -55.6911

Sweetspot

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



41.3265, 25.7327, 22.4968



77.6387, 5.1484, 15.4921



36.2027, 53.9638, -13.6851



35.7096, 3.2183, 7.9783



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



41.3265, 25.7327, 22.4968



50.0194, 45.6825, 30.7871



58.0608, -6.2474, 33.2339



29.9382, -0.3696, 3.2862



30.3985, 31.1894, 19.2775



6.3382, 3.2053, 3.9617

Inverse Universe

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



45.3475, -10.2281, -27.9961



55.8211, -9.8591, -46.9037



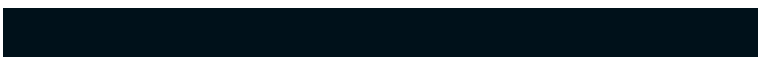
27.8306, 22.8298, -73.3071



30.2226, -2.7229, -0.0739



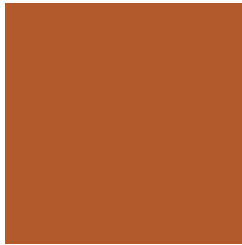
34.0299, -5.0528, -31.6269



6.8367, -2.0837, -4.0472

Previews

White Background



This preview shows how the HunterLab color 41.3254, 25.7356, 22.4963 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 41.3254, 25.7356, 22.4963 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 41.3254, 25.7356, 22.4963 Background



This preview shows how black text looks on a background with the HunterLab color 41.3254, 25.7356, 22.4963.



This preview shows how white text looks on a background with the HunterLab color 41.3254, 25.7356,

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

41.3254, 25.7356, 22.4963

Protanopia

41.6161, -5.2945, 21.0889

Deuteranopia

41.4983, 2.3398, 22.9921



Tritanopia

41.3232, 32.1881, 11.8258

Trichromacy



Original Color

41.3254, 25.7356, 22.4963

Protanomaly

41.1483, 5.3096, 21.4192

Deuteranomaly

41.2575, 10.5992, 22.7233

Tritanomaly

41.2482, 29.3667, 16.6188

Monochromacy



Original Color

41.3254, 25.7356, 22.4963

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5258, 6.3557, 10.9413

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3254, 25.7356, 22.4963 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(179, 90, 44)` looks like.

```
.text, #text, p{  
  color:rgb(179, 90, 44)  
}
```

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(179, 90, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 90, 44) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3254, 25.7356, 22.4963 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(179, 90, 44) }
```


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

```
.border{ border-color:rgb(179, 90, 44) }
```

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

Here you see how a box with a 4 pixel rgb(179, 90, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 90, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 90, 44);  
box-shadow:4px 4px 4px 4px rgb(179, 90,  
44) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3254, 25.7356, 22.4963 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 90, 44) }
```

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

```
.background{ background-color: rgb(179, 90,  
44) }
```

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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