

Converting Colors

HunterLab(51.7082, 15.5652,
22.9818)

Have a look what the booklet for
HunterLab(51.7082, 15.5652,
22.9818) contains.

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Color

**HunterLab(51.7082, 15.5652,
22.9817)**

Conversions

Conversions Part 1

Format	Color
Hex	C07E52
RGB	192, 126, 82
RGB Percent	75%, 49%, 32%
CMY	0.2471, 0.5059, 0.6784
CMYK	0.00, 0.34, 0.57, 0.25
HSL	24°, 47%, 54%
HSV	24°, 57%, 75%
XYZ	30.7221, 26.7374, 11.5243
YIQ	140.7180, 53.4600, 0.3080

Conversions

Conversions Part 2

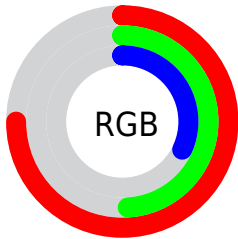
Format	Color
R_{YB}	192, 155, 82
Decimal	12615250
CIE _{Lab}	58.73, 21.03, 34.24
CIE _{LCh}	59, 40.181, 58.449
Yxy	26.7387, 0.4453, 0.3876
Android (android.graphics.Color)	4290805330 (0xFFC07E52)
YUV	140.7180, -28.9480, 44.9743
Hunter-Lab	51.7082, 15.5652, 22.9817

Details

The HunterLab color **51.7082, 15.5652, 22.9817** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **51.7476, -9.2088, -25.4121**, and the grayscale version is **51.5950, -2.7530, 2.8033**.

A 20% lighter version of the original color is **73.7668, 16.2615, 28.1937**, and **32.5269, 14.1385, 17.3920** is the 20% darker color. If you saturate the color by 10%, you get **48.6905, 20.0137, 24.6623**, and if you desaturate by 10%, it is **54.9461, 11.4306, 20.7165**.

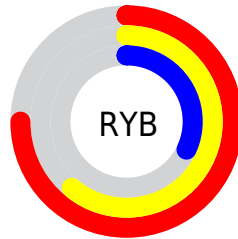
Distribution



Red (75%)

Green (49%)

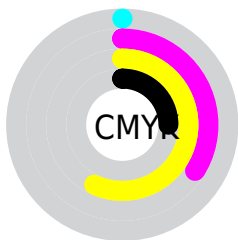
Blue (32%)



Red (75%)

Yellow (61%)

Blue (32%)

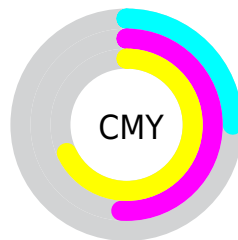


Cyan (0%)

Magenta (34%)

Yellow (57%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7082, 15.5652, 22.9817 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 51.7082, 15.5652, 22.9817 by changing the saturation by 10% instead.

■ 51.7082, 15.5652,
22.9817

■ 51.7082, 15.5652,
22.9817

169.2306, 17.2289,
44.1526

■ 41.6858, 14.9966,
20.2162

■ 73.7999, 16.4125,
28.1384

■ 32.4094, 14.3195,
17.2751

■ 85.7887, 16.7163,
30.5789

■ 23.9462, 13.5136,
14.1050

■ 98.3644, 16.9493,
32.9513

■ 16.3833, 12.5579,
11.4683

■ 111.5009, 17.1173,
35.2682

■ 9.8445, 11.4339,
6.8912

■ 125.1750, 17.2254,
37.5396

0.0000, INF, NaN

0.0000, NaN, NaN

139.3665, 17.2777,

39.7734

0.0000, NaN, NaN

154.0572, 17.2778,
41.9759

0.0000, NaN, NaN

■ 51.7082, 15.5652,
22.9817

■ 51.7082, 15.5652,
22.9817

■ 48.6905, 20.0137,
24.6623

■ 54.9461, 11.4306,
20.7165

■ 45.9121, 24.7515,
25.6974

■ 58.3789, 7.6267,
17.9297

■ 43.3970, 29.7093,
26.0504

■ 61.9882, 4.1440,
14.6855

■ 41.1639, 34.7669,
25.7585

■ 65.7564, 0.9660,
11.0418

■ 40.6046, 36.1115,
25.6525

■ 69.6680, -1.9287,
7.0496

■ 73.7096, -4.5634,
2.7526

■ 77.8693, -6.9616,
-1.8117

■ 82.1368, -9.1461,
-6.6121

■ 86.5032, -11.1378,
-11.6220

Harmonies

Analogous

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



51.7095, 29.3854, 15.5914



51.7082, 15.5652, 22.9817



51.7095, -1.8702, 25.3129

Triad

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



51.7095, 15.5625, 22.9824



51.7095, -31.6579, 3.6529



51.7095, 13.8254, -32.8616

Complementary

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



51.7082, 15.5652, 22.9817



51.7476, -9.2088, -25.4121

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.



51.7095, -3.6475, -39.1476



51.7082, 15.5652, 22.9817



51.7095, -28.5774, -14.3823

Square

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



51.7095, 15.5625, 22.9824



51.7095, -27.8703, 16.6347



51.7095, -18.8437, -31.4982



51.7095, 28.2945, -16.3385

Rectangle

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



51.7082, 15.5652, 22.9817



51.7095, -12.7465, 24.5404



51.7095, -18.8437, -31.4982



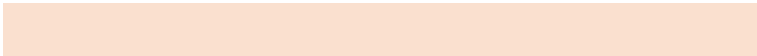
51.7095, 8.0431, -36.4387

Sweetspot

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



51.7095, 15.5625, 22.9824



88.5234, 1.2928, 14.8538



44.0220, 45.0142, -9.8200



40.5193, 0.9848, 7.3580



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.



51.7095, 15.5625, 22.9824



64.4549, 28.6994, 33.6805



66.9801, -11.1892, 34.0105



32.7481, -0.6412, 3.7616



33.5227, 29.0658, 21.1654



7.8765, 3.8770, 4.9213

Inverse Universe

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



51.7476, -9.2088, -25.4121



64.4271, -10.6634, -43.6423



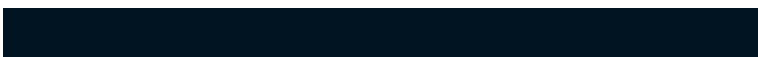
36.6451, 18.2341, -57.7859



32.7573, -2.7271, -0.2881



33.1613, -0.8666, -39.5781



7.7913, -1.6111, -6.2606

Previews

White Background



This preview shows how the HunterLab color 51.7082, 15.5652, 22.9817 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 51.7082, 15.5652, 22.9817 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

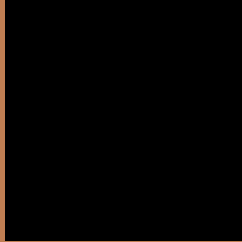
Any Text WCAG AA ✓ Pass

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 51.7082, 15.5652, 22.9817 Background



This preview shows how black text looks on a background with the HunterLab color 51.7082, 15.5652, 22.9817.



This preview shows how white text looks on a background with the HunterLab color 51.7082, 15.5652,

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

51.7082, 15.5652, 22.9817

Protanopia

51.9799, -5.2792, 21.4065

Deuteranopia

51.7604, 3.7227, 23.2662



Tritanopia

51.5946, 24.5170, 8.3550

Trichromacy



Original Color

51.7082, 15.5652, 22.9817

Protanomaly

51.5801, 1.8997, 21.6966

Deuteranomaly

51.7686, 7.8768, 23.1219

Tritanomaly

51.5347, 21.1105, 14.4889

Monochromacy



Original Color

51.7082, 15.5652, 22.9817

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.4179, 2.6799, 11.2406

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7082, 15.5652, 22.9817 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(192, 126, 82)` looks like.

```
.text, #text, p{  
    color:rgb(192, 126, 82)  
}
```

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(192, 126, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 126, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7082, 15.5652, 22.9817 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(192, 126, 82) }
```


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

```
.border{ border-color:rgb(192, 126, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 126, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 126, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 126, 82);  
box-shadow:4px 4px 4px 4px rgb(192, 126,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7082, 15.5652, 22.9817 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 126, 82) }
```

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

```
.background{ background-color: rgb(192,  
126, 82) }
```

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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