

Converting Colors

HunterLab(53.2738, 13.5221,
20.8472)

Have a look what the booklet for
HunterLab(53.2738, 13.5221,
20.8472) contains.

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Color

**HunterLab(53.3136, 13.3333,
20.7782)**

Conversions

Conversions Part 1

Format	Color
Hex	BF8460
RGB	191, 132, 96
RGB Percent	75%, 52%, 38%
CMY	0.2510, 0.4823, 0.6235
CMYK	0.00, 0.31, 0.50, 0.25
HSL	23°, 43%, 56%
HSV	23°, 50%, 75%
XYZ	31.8484, 28.4234, 14.8740
YIQ	145.5370, 46.7200, 1.3120

Conversions

Conversions Part 2

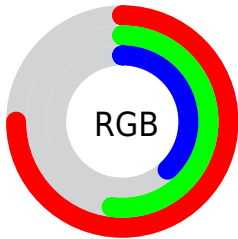
Format	Color
RYB	191, 154, 96
Decimal	12551264
CIELab	60.27, 18.54, 28.50
CIELCh	60, 33.994, 56.958
Yxy	28.4248, 0.4238, 0.3782
Android (android.graphics.Color)	4290741344 (0xFFBF8460)
YUV	145.5370, -24.4217, 39.8711
Hunter-Lab	53.3136, 13.3333, 20.7782

Details

The HunterLab color **53.3136, 13.3333, 20.7782** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **54.4882, -10.3486, -20.2395**, and the grayscale version is **53.5102, -2.8552, 2.9073**.

A 20% lighter version of the original color is **75.5834, 14.2440, 25.1702**, and **33.7746, 12.5772, 15.9310** is the 20% darker color. If you saturate the color by 10%, you get **50.0783, 17.7117, 22.8770**, and if you desaturate by 10%, it is **56.7649, 9.2715, 18.1675**.

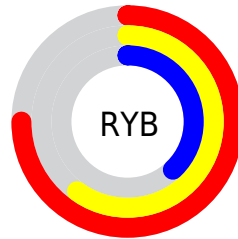
Distribution



Red (75%)

Green (52%)

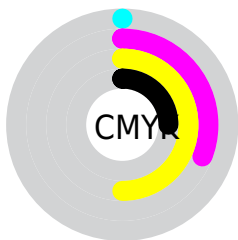
Blue (38%)



Red (75%)

Yellow (60%)

Blue (38%)

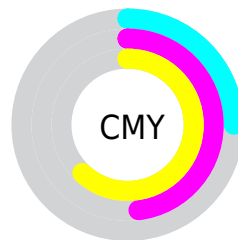


Cyan (0%)

Magenta (31%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3136, 13.3333, 20.7782 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 53.3136, 13.3333, 20.7782 by changing the saturation by 10% instead.

■ 53.3136, 13.3333,
20.7782

■ 53.3136, 13.3333,
20.7782

171.6075, 14.0130,
39.2027

■ 43.1812, 12.9004,
18.4382

■ 75.6055, 13.9299,
25.1850

■ 33.7859, 12.3667,
15.9658

■ 87.6865, 14.1167,
27.2900

■ 25.1925, 11.7128,
13.3151

■ 100.3501, 14.2375,
29.3478

■ 17.4842, 10.9170,
10.7090

■ 113.5707, 14.2978,
31.3680

■ 10.7775, 9.9535,
7.5442

127.3257, 14.3019,
33.3582

■ 1.7308, 46.5729,
1.2115

141.5952, 14.2536,

0.0000, NaN, NaN

35.3243

0.0000, NaN, NaN

156.3612, 14.1564,
37.2711

0.0000, NaN, NaN

■ 53.3136, 13.3333,
20.7782

■ 53.3136, 13.3333,
20.7782

■ 50.0783, 17.7117,
22.8770

■ 56.7649, 9.2715,
18.1675

■ 47.0794, 22.3955,
24.3943

■ 60.4059, 5.5330,
15.1089

■ 44.3438, 27.3336,
25.2711

■ 64.2182, 2.1016,
11.6630

■ 41.8968, 32.4361,
25.4740

■ 68.1844, -1.0429,
7.8823

■ 39.7531, 37.5298,
25.1312

■ 72.2893, -3.9238,
3.8114

■ 39.7006, 37.6596,
25.1226

■ 76.5197, -6.5651,
-0.5123

■ 80.8644, -8.9902,
-5.0575

■ 85.3135, -11.2208,
-9.7982

■ 89.3792, -15.9552,
-7.9627

Harmonies

Analogous

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



53.3149, 24.5389, 13.6400



53.3136, 13.3333, 20.7782



53.3149, -1.3504, 23.2680

Triad

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



53.3149, 13.3307, 20.7789



53.3149, -28.0739, 4.2992



53.3149, 10.4784, -26.7928

Complementary

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



53.3136, 13.3333, 20.7782



54.4882, -10.3486, -20.2395

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.



53.3149, -4.3285, -31.2253



53.3136, 13.3333, 20.7782



53.3149, -25.6238, -10.6720

Square

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



53.3149, 13.3307, 20.7789



53.3149, -24.3891, 15.5011



53.3149, -17.3007, -24.6722



53.3149, 22.7716, -13.7997

Rectangle

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



53.3136, 13.3333, 20.7782



53.3149, -10.7874, 22.6409



53.3149, -17.3007, -24.6722



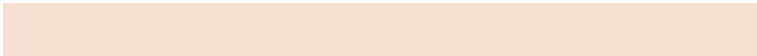
53.3149, 5.5858, -29.4630

Sweetspot

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



53.3149, 13.3307, 20.7789



88.3068, 0.8731, 13.3833



46.7421, 39.1957, -10.5015



40.8532, 0.8357, 6.7712



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.



53.3149, 13.3307, 20.7789



66.5150, 24.4425, 30.9054



66.2529, -9.2946, 30.7584



31.8010, -0.5401, 3.5959



32.4076, 29.9374, 20.4935



7.3377, 3.6948, 4.5861

Inverse Universe

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



54.4882, -10.3486, -20.2395



68.3323, -13.4334, -34.7265



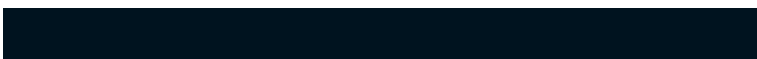
41.3702, 12.4342, -44.9306



31.9146, -2.7358, -0.2088



33.5281, -2.4282, -36.6653



7.5011, -1.8237, -5.4390

Previews

White Background



This preview shows how the HunterLab color 53.3136, 13.3333, 20.7782 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 53.3136, 13.3333, 20.7782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

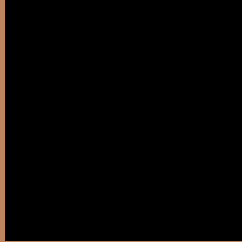
Any Text WCAG AA ✓ Pass

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 53.3136, 13.3333, 20.7782 Background



This preview shows how black text looks on a background with the HunterLab color 53.3136, 13.3333, 20.7782.



This preview shows how white text looks on a background with the HunterLab color 53.3136, 13.3333,

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

53.3136, 13.3333, 20.7782

Protanopia

53.5585, -5.1356, 18.9971

Deuteranopia

53.2967, 3.7810, 20.8635



Tritanopia

53.3157, 21.4711, 7.3262

Trichromacy



Original Color

53.3136, 13.3333, 20.7782

Protanomaly

53.2962, 1.1367, 19.4483

Deuteranomaly

53.1585, 7.4597, 20.8114

Tritanomaly

53.3090, 18.1904, 13.0485

Monochromacy



Original Color

53.3136, 13.3333, 20.7782

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.1880, 1.9683, 10.0437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3136, 13.3333, 20.7782 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, 132, 96)` looks like.

```
.text, #text, p{  
    color:rgb(191, 132, 96)  
}
```

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, 132, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 132, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3136, 13.3333, 20.7782 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, 132, 96) }
```


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

```
.border{ border-color:rgb(191, 132, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 132, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 132, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 132, 96);  
box-shadow:4px 4px 4px 4px rgb(191, 132,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3136, 13.3333, 20.7782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 132, 96) }
```

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

```
.background{ background-color: rgb(191,  
132, 96) }
```

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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