

Converting Colors

HunterLab(53.7120, 23.8231,
18.1419)

Have a look what the booklet for
HunterLab(53.7120, 23.8231,
18.1419) contains.

HunterLab(53.7127, 23.7816, 18.1596)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(53.7127, 23.7816,
18.1596)**

Conversions

Conversions Part 1

Format	Color
Hex	CE7D6B
RGB	206, 125, 107
RGB Percent	81%, 49%, 42%
CMY	0.1922, 0.5098, 0.5804
CMYK	0.00, 0.39, 0.48, 0.19
HSL	11°, 50%, 61%
HSV	11°, 48%, 81%
XYZ	35.4410, 28.8505, 17.6107
YIQ	147.1670, 54.0540, 11.5740

Conversions

Conversions Part 2

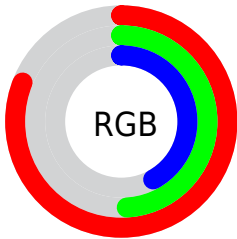
Format	Color
R_{YB}	206, 129, 107
Decimal	13532523
CIE _{Lab}	60.65, 29.49, 23.19
CIE _{LCh}	61, 37.516, 38.174
Yxy	28.8520, 0.4327, 0.3523
Android (android.graphics.Color)	4291722603 (0xFFCE7D6B)
YUV	147.1670, -19.8023, 51.5965
Hunter-Lab	53.7127, 23.7816, 18.1596

Details

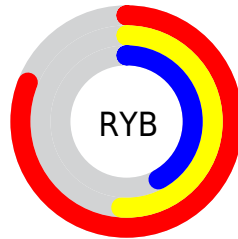
The HunterLab color **53.7127, 23.7816, 18.1596** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.9896, -20.3043, -12.1569**, and the grayscale version is **54.1460, -2.8891, 2.9419**.

A 20% lighter version of the original color is **74.5449, 21.1967, 20.5772**, and **34.1230, 21.4616, 14.2128** is the 20% darker color. If you saturate the color by 10%, you get **49.5554, 30.4450, 20.4336**, and if you desaturate by 10%, it is **58.2871, 17.3574, 15.5865**.

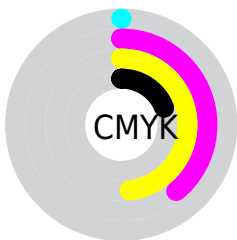
Distribution



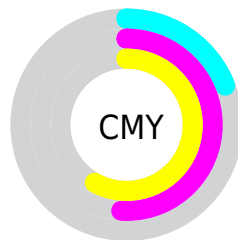
- Red (81%)
- Green (49%)
- Blue (42%)



- Red (81%)
- Yellow (51%)
- Blue (42%)



- Cyan (0%)
- Magenta (39%)
- Yellow (48%)
- Black (19%)




- Cyan (19%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.7127, 23.7816, 18.1596 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 53.7127, 23.7816, 18.1596 by changing the saturation by 10% instead.


 53.7127, 23.7816,
18.1596


 53.7127, 23.7816,
18.1596


172.1964, 28.2847,
34.1718


 43.5533, 22.8467,
16.1871


 76.0538, 25.3275,
21.9152


 34.1289, 21.7934,
14.1184


 88.1575, 25.9643,
23.7270

 25.5036, 20.6055,
11.9167


 100.8427, 26.5202,
25.5088

 17.7598, 19.2731,
9.5334

 114.0840, 27.0018,
27.2679

 11.0123, 17.8125,
7.7086

127.8590, 27.4145,
29.0097

 2.6841, 47.7353,
1.8789

142.1476, 27.7631,

0.0000, NaN, NaN

30.7387

0.0000, NaN, NaN

156.9321, 28.0520,
32.4584

0.0000, NaN, NaN

■ 53.7127, 23.7816,
18.1596

■ 53.7127, 23.7816,
18.1596

■ 49.5554, 30.4450,
20.4336

■ 58.2871, 17.3574,
15.5865

■ 45.8760, 37.2137,
22.2984

■ 63.2169, 11.2472,
12.7960

■ 42.7434, 43.8400,
23.6339


■ 68.4541, 5.4650,
9.8505


■ 40.2186, 49.9705,
24.3345


■ 73.9575, -0.0009,
6.7931


■ 38.3384, 55.1686,
24.4121

■ 79.6932, -5.1757,
3.6531

 38.0447, 56.0179,
24.4237

 85.6331, -10.0904,
0.4503

 91.7544, -14.7765,
-2.8022

 95.8445, -20.1083,
0.1820

Harmonies

Analogous

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



53.7141, 31.4422, 6.9554



53.7127, 23.7816, 18.1596



53.7141, 9.1667, 23.7481

Triad

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



53.7141, 23.7787, 18.1604



53.7141, -28.7561, 12.7850



53.7141, 1.6165, -35.2897

Complementary

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



53.7127, 23.7816, 18.1596



65.9896, -20.3043, -12.1569

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.



53.7141, -13.9301, -32.3489



53.7127, 23.7816, 18.1596



53.7141, -30.2726, -1.4467

Square

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



53.7141, 23.7787, 18.1604



53.7141, -20.7404, 21.3436



53.7141, -25.1596, -18.7172



53.7141, 17.6955, -25.8575

Rectangle

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



53.7127, 23.7816, 18.1596



53.7141, -1.8762, 24.8571



53.7141, -25.1596, -18.7172



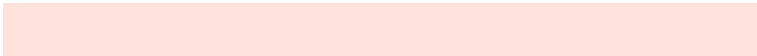
53.7141, -3.8544, -35.7584

Sweetspot

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



53.7141, 23.7787, 18.1604



89.8167, 4.2077, 11.0415



52.2812, 44.9097, -21.9198



40.8523, 2.6584, 5.4989

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.7141, 23.7787, 18.1604



62.7482, 39.3213, 26.1841



66.3856, -0.4178, 28.4758



33.9679, 0.3293, 3.3433



30.0265, 43.4108, 19.2621



7.5356, 7.7546, 4.7791

Inverse Universe

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



65.9896, -20.3043, -12.1569



81.1756, -27.9395, -19.5698



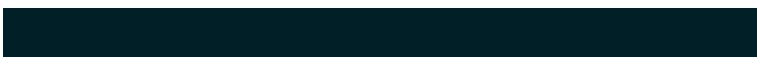
51.3210, 2.6443, -35.7893



35.1660, -3.8627, 0.4079



44.9904, -16.8055, -19.9558



10.6627, -4.4037, -3.8212

Previews

White Background



This preview shows how the HunterLab color 53.7127, 23.7816, 18.1596 looks on a white background.

Color Contrast Check

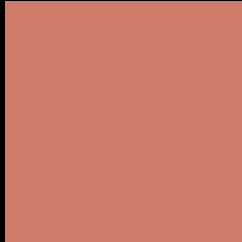
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.7127, 23.7816, 18.1596 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

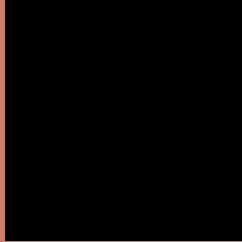
Any Text WCAG AA ✓ Pass

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 53.7127, 23.7816, 18.1596 Background



This preview shows how black text looks on a background with the HunterLab color 53.7127, 23.7816, 18.1596.



This preview shows how white text looks on a background with the HunterLab color 53.7127, 23.7816,

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

53.7127, 23.7816, 18.1596

Protanopia

53.7681, -3.7949, 14.5072

Deuteranopia

53.6230, 3.8009, 18.6280



Tritanopia

53.8216, 28.7509, 10.0136

Trichromacy



Original Color

53.7127, 23.7816, 18.1596

Protanomaly

53.2615, 5.7410, 15.5289

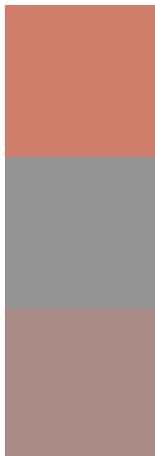
Deuteranomaly

53.6535, 10.7823, 18.4812

Tritanomaly

53.6996, 26.7815, 13.2291

Monochromacy



Original Color

53.7127, 23.7816, 18.1596

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.3442, 5.5141, 8.7040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7127, 23.7816, 18.1596 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(206, 125, 107)` looks like.

```
.text, #text, p{  
    color:rgb(206, 125, 107)  
}
```

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(206, 125, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 125, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7127, 23.7816, 18.1596 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(206, 125, 107) }
```


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

```
.border{ border-color:rgb(206, 125, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 125, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 125, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 125, 107);  
box-shadow:4px 4px 4px 4px rgb(206, 125,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7127, 23.7816, 18.1596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 125, 107) }
```

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

```
.background{ background-color: rgb(206,  
125, 107) }
```

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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