

Converting Colors

HunterLab(53.3831, 31.1335,
20.8031)

Have a look what the booklet for
HunterLab(53.3831, 31.1335,
20.8031) contains.

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Color

**HunterLab(53.4525, 30.8561,
20.9330)**

Conversions

Conversions Part 1

Format	Color
Hex	D97661
RGB	217, 118, 97
RGB Percent	85%, 46%, 38%
CMY	0.1490, 0.5372, 0.6196
CMYK	0.00, 0.46, 0.55, 0.15
HSL	11°, 61%, 62%
HSV	11°, 55%, 85%
XYZ	37.2514, 28.5717, 14.8608
YIQ	145.2070, 65.7450, 14.4570

Conversions

Conversions Part 2

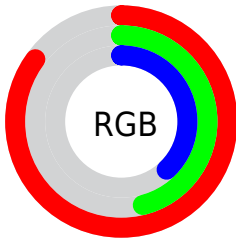
Format	Color
RYB	217, 122, 97
Decimal	14251617
CIELab	60.40, 36.59, 28.76
CIElCh	60, 46.534, 38.166
Yxy	28.5732, 0.4617, 0.3541
Android (android.graphics.Color)	4292441697 (0xFFD97661)
YUV	145.2070, -23.7661, 62.9625
Hunter-Lab	53.4525, 30.8561, 20.9330

Details

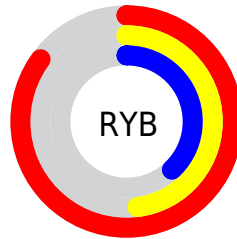
The HunterLab color **53.4525, 30.8561, 20.9330** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.5774, -23.2009, -14.9043**, and the grayscale version is **53.3699, -2.8477, 2.8997**.

A 20% lighter version of the original color is **72.7346, 23.2454, 22.3874**, and **33.9318, 28.3832, 16.1328** is the 20% darker color. If you saturate the color by 10%, you get **49.3947, 38.0993, 23.0486**, and if you desaturate by 10%, it is **58.0162, 23.7505, 18.4252**.

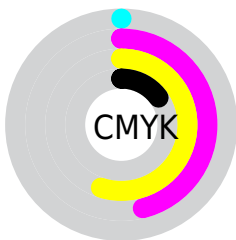
Distribution



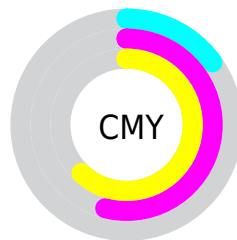
- Red (85%)
- Green (46%)
- Blue (38%)



- Red (85%)
- Yellow (48%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (15%)




- Cyan (15%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4525, 30.8561, 20.9330 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 53.4525, 30.8561, 20.9330 by changing the saturation by 10% instead.


 53.4525, 30.8561,
20.9330


 53.4525, 30.8561,
20.9330


171.8126, 37.7439,
39.4716


 43.3107, 29.6202,
18.5766


 75.7616, 32.9825,
25.3698

 33.9053, 28.2632,
16.0866


 87.8505, 33.8983,
27.4886

 25.3007, 26.7756,
13.4171


 100.5217, 34.7255,
29.5594

 17.5801, 25.1673,
10.7917

 113.7495, 35.4710,
31.5920

 10.8591, 23.5125,
7.6014

127.5115, 36.1407,
33.5940

 2.1124, 75.6545,
1.4787

141.7876, 36.7398,

0.0000, NaN, NaN

35.5715

0.0000, NaN, NaN

156.5601, 37.2729,
37.5294

0.0000, NaN, NaN

■ 53.4525, 30.8561,
20.9330

■ 53.4525, 30.8561,
20.9330

■ 49.3947, 38.0993,
23.0486

■ 58.0162, 23.7505,
18.4252

■ 45.9126, 45.2469,
24.6395

■ 63.0122, 16.9283,
15.6326

■ 43.0771, 51.9314,
25.5819

■ 68.3806, 10.4446,
12.6396

■ 40.9383, 57.6985,
25.8119

■ 74.0698, 4.3093,
9.5054

■ 40.1708, 59.9311,
25.8023

■ 80.0367, -1.4941,
6.2708

■ 86.2462, -6.9952,
2.9629

■ 92.6693, -12.2277,
-0.4006

■ 96.6911, -17.0455,
1.2697

Harmonies

Analogous

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



53.4539, 40.7696, 7.8476



53.4525, 30.8561, 20.9330



53.4539, 12.2077, 26.9417

Triad

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



53.4539, 30.8527, 20.9338



53.4539, -34.0648, 14.8024



53.4539, 2.7156, -47.4235

Complementary

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



53.4525, 30.8561, 20.9330



68.5774, -23.2009, -14.9043

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.



53.4539, -16.4150, -43.3857



53.4525, 30.8561, 20.9330



53.4539, -35.8345, -2.5496

Square

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



53.4539, 30.8527, 20.9338



53.4539, -24.5969, 24.4159



53.4539, -29.8470, -24.9804



53.4539, 23.0353, -34.5681

Rectangle

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



53.4525, 30.8561, 20.9330



53.4539, -1.6188, 28.0747



53.4539, -29.8470, -24.9804



53.4539, -4.0801, -48.0663

Sweetspot

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



53.4539, 30.8527, 20.9338



87.6261, 6.5096, 12.1200



52.2805, 55.2139, -26.7240



39.8920, 3.6942, 5.9631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4539, 30.8527, 20.9338



58.7120, 46.8713, 27.9578



68.5997, 0.9334, 32.5124



36.6308, 0.4110, 3.6001



31.4268, 46.0788, 20.1717



8.6772, 9.6941, 5.5166

Inverse Universe

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



68.5774, -23.2009, -14.9043



79.6081, -29.3912, -21.9217



50.4408, 5.1531, -45.9906



37.9757, -4.2202, 0.4507



47.6358, -18.1199, -20.4248



12.5463, -5.1680, -4.5255

Previews

White Background



This preview shows how the HunterLab color 53.4525, 30.8561, 20.9330 looks on a white background.

Color Contrast Check

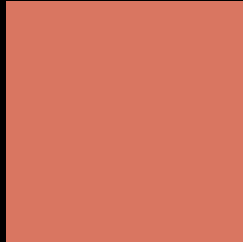
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4525, 30.8561, 20.9330 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 53.4525, 30.8561, 20.9330 Background



This preview shows how black text looks on a background with the HunterLab color 53.4525, 30.8561, 20.9330.



This preview shows how white text looks on a background with the HunterLab color 53.4525, 30.8561,

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

53.4525, 30.8561, 20.9330

Protanopia

53.6936, -4.3911, 17.0329

Deuteranopia

53.6438, 3.4806, 21.6701



Tritanopia

53.4086, 36.2305, 12.7419

Trichromacy



Original Color

53.4525, 30.8561, 20.9330

Protanomaly

53.1149, 7.6811, 17.9453

Deuteranomaly

53.2795, 13.1567, 21.2766

Tritanomaly

53.2746, 34.3639, 15.7120

Monochromacy



Original Color

53.4525, 30.8561, 20.9330

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.4827, 7.9945, 9.4087

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4525, 30.8561, 20.9330 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(217, 118, 97)` looks like.

```
.text, #text, p{  
    color:rgb(217, 118, 97)  
}
```

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(217, 118, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 118, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4525, 30.8561, 20.9330 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(217, 118, 97) }
```


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

```
.border{ border-color:rgb(217, 118, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 118, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 118, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 118, 97);  
box-shadow:4px 4px 4px 4px rgb(217, 118,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4525, 30.8561, 20.9330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 118, 97) }
```

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

```
.background{ background-color: rgb(217,  
118, 97) }
```

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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