

Converting Colors

HunterLab(51.5996, 30.4825,
19.4778)

Have a look what the booklet for
HunterLab(51.5996, 30.4825,
19.4778) contains.

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Color

**HunterLab(51.6992, 30.3443,
19.6968)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D37260 |
| RGB | 211, 114, 96 |
| RGB Percent | 83%, 45%, 38% |
| CMY | 0.1726, 0.5529, 0.6235 |
| CMYK | 0.00, 0.46, 0.55, 0.17 |
| HSL | 9°, 57%, 60% |
| HSV | 9°, 55%, 83% |
| XYZ | 34.9927, 26.7281, 14.3811 |
| YIQ | 140.9510, 63.5900, 14.9660 |

Conversions

Conversions Part 2

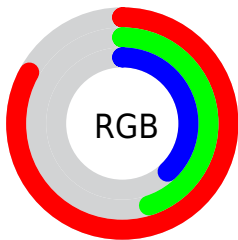
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 211, 117, 96 |
| Decimal | 13857376 |
| CIE Lab | 58.72, 36.28, 26.98 |
| CIE LCh | 59, 45.209, 36.637 |
| Yxy | 26.7295, 0.4598, 0.3512 |
| Android (android.graphics.Color) | 4292047456 (0xFFD37260) |
| YUV | 140.9510, -22.1608, 61.4330 |
| Hunter-Lab | 51.6992, 30.3443, 19.6968 |

Details

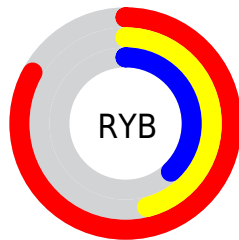
The HunterLab color **51.6992, 30.3443, 19.6968** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **67.3258, -23.3000, -13.1943**, and the grayscale version is **51.6591, -2.7564, 2.8067**.

A 20% lighter version of the original color is **71.4171, 25.7969, 21.5420**, and **32.3298, 27.7914, 15.0792** is the 20% darker color. If you saturate the color by 10%, you get **47.7070, 37.4878, 21.8023**, and if you desaturate by 10%, it is **56.2002, 23.3126, 17.2506**.

Distribution



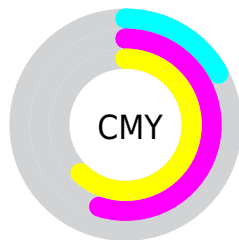
- Red (83%)
- Green (45%)
- Blue (38%)



- Red (83%)
- Yellow (46%)
- Blue (38%)



- Cyan (0%)
- Magenta (46%)
- Yellow (55%)
- Black (17%)



- Cyan (17%)
- Magenta (55%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6992, 30.3443, 19.6968 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 51.6992, 30.3443, 19.6968 by changing the saturation by 10% instead.

51.6992, 30.3443,
19.6968

51.6992, 30.3443,
19.6968

169.2173, 37.2545,
37.4789

41.6775, 29.1007,
17.4453

73.7899, 32.4820,
23.9391

32.4018, 27.7343,
15.0655

85.7781, 33.4016,
25.9674

23.9392, 26.2369,
12.5109

98.3534, 34.2316,
27.9518

16.3772, 24.6223,
10.1220

111.4893, 34.9791,
29.9015

9.8394, 22.9851,
6.8876

125.1630, 35.6502,
31.8239

0.0000, INF, NaN

0.0000, NaN, NaN

139.3541, 36.2501,

33.7246

0.0000, NaN, NaN

154.0443, 36.7835,
35.6084

0.0000, NaN, NaN

■ 51.6992, 30.3443,
19.6968

■ 51.6992, 30.3443,
19.6968

■ 47.7070, 37.4878,
21.8023

■ 56.2002, 23.3126,
17.2506

■ 44.2957, 44.4989,
23.4351

■ 61.1348, 16.5452,
14.5673

■ 41.5376, 50.9969,
24.4655

■ 66.4418, 10.1011,
11.7253

■ 39.4831, 56.5192,
24.8155

■ 72.0686, 3.9921,
8.7780

■ 38.6504, 58.9441,
24.8481

■ 77.9717, -1.7972,
5.7603

■ 84.1156, -7.2956,
2.6945

■ 90.4712, -12.5360,
-0.4055

■ 96.2231, -18.7352,
0.6696

Harmonies

Analogous

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



51.7005, 39.2805, 6.7130



51.6992, 30.3443, 19.6968



51.7005, 12.7161, 25.7948

Triad

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



51.7005, 30.3411, 19.6976



51.7005, -32.4879, 14.8986



51.7005, 1.5776, -45.6655

Complementary

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



51.6992, 30.3443, 19.6968



67.3258, -23.3000, -13.1943

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.



51.7005, -16.6083, -40.9485



51.6992, 30.3443, 19.6968



51.7005, -34.5726, -1.4141

Square

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



51.7005, 30.3411, 19.6976



51.7005, -23.0084, 23.8148



51.7005, -29.1872, -22.8508



51.7005, 21.1782, -34.0647

Rectangle

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



51.6992, 30.3443, 19.6968



51.7005, -0.5770, 27.0376



51.7005, -29.1872, -22.8508



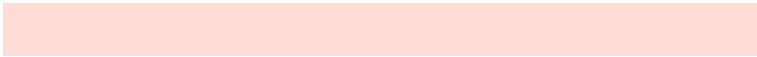
51.7005, -4.9101, -45.9842

Sweetspot

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



51.7005, 30.3411, 19.6976



88.1027, 6.1837, 11.4937



51.0868, 53.0031, -26.6563



40.0810, 3.5805, 5.6714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.7005, 30.3411, 19.6976



58.5601, 47.5113, 27.2914



66.1249, 1.6830, 30.8525



34.7891, 0.4646, 3.3593



30.1864, 45.2723, 19.3933



7.7845, 8.7530, 4.9500

Inverse Universe

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



67.3258, -23.3000, -13.1943



80.8838, -30.7029, -20.0473



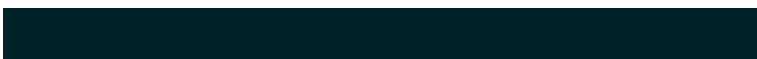
49.8689, 3.7224, -42.4763



36.1644, -4.0868, 0.5003



47.0844, -18.8541, -18.1508



11.5172, -4.9567, -3.6955

Previews

White Background



This preview shows how the HunterLab color 51.6992, 30.3443, 19.6968 looks on a white background.

Color Contrast Check

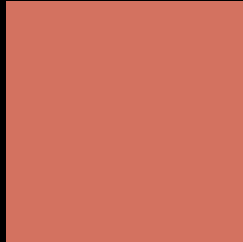
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6992, 30.3443, 19.6968 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 51.6992, 30.3443, 19.6968 Background



This preview shows how black text looks on a background with the HunterLab color 51.6992, 30.3443, 19.6968.



This preview shows how white text looks on a background with the HunterLab color 51.6992, 30.3443,

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

51.6992, 30.3443, 19.6968

Protanopia

52.0616, -4.2652, 15.8483

Deuteranopia

51.6204, 3.6277, 20.2422



Tritanopia

51.8140, 34.9127, 12.5678

Trichromacy



Original Color

51.6992, 30.3443, 19.6968

Protanomaly

51.3675, 7.3484, 16.6645

Deuteranomaly

51.2673, 13.2472, 19.8461

Tritanomaly

51.7040, 33.1628, 15.1949

Monochromacy



Original Color

51.6992, 30.3443, 19.6968

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8136, 7.8332, 8.8097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6992, 30.3443, 19.6968 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(211, 114, 96)` looks like.

```
.text, #text, p{  
    color:rgb(211, 114, 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(211, 114, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 114, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6992, 30.3443, 19.6968 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(211, 114, 96) }
```


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

```
.border{ border-color:rgb(211, 114, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 114, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 114, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 114, 96);  
box-shadow:4px 4px 4px 4px rgb(211, 114,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6992, 30.3443, 19.6968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 114, 96) }
```

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

```
.background{ background-color: rgb(211,  
114, 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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