

Converting Colors

HunterLab(51.6918, 30.2874,
18.2603)

Have a look what the booklet for
HunterLab(51.6918, 30.2874,
18.2603) contains.

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Color

**HunterLab(51.6487, 30.3849,
18.2242)**

Conversions

Conversions Part 1

Format	Color
Hex	D27265
RGB	210, 114, 101
RGB Percent	82%, 45%, 40%
CMY	0.1765, 0.5529, 0.6039
CMYK	0.00, 0.46, 0.52, 0.18
HSL	7°, 55%, 61%
HSV	7°, 52%, 82%
XYZ	34.9446, 26.6759, 15.6191
YIQ	141.2220, 61.3890, 16.3090

Conversions

Conversions Part 2

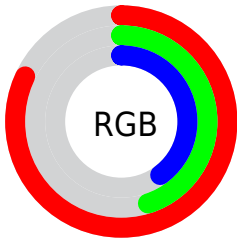
Format	Color
R_{YB}	210, 116, 101
Decimal	13791845
CIE Lab	58.67, 36.32, 24.05
CIE LCh	59, 43.565, 33.512
Yxy	26.6773, 0.4524, 0.3454
Android (android.graphics.Color)	4291981925 (0xFFD27265)
YUV	141.2220, -19.8294, 60.3183
Hunter-Lab	51.6487, 30.3849, 18.2242

Details

The HunterLab color **51.6487, 30.3849, 18.2242** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.8112, -24.5311, -10.5643**, and the grayscale version is **51.7590, -2.7617, 2.8122**.

A 20% lighter version of the original color is **71.5293, 26.3648, 19.9148**, and **32.2501, 27.7249, 13.9415** is the 20% darker color. If you saturate the color by 10%, you get **47.4950, 37.7682, 20.4530**, and if you desaturate by 10%, it is **56.3431, 23.0876, 15.7468**.

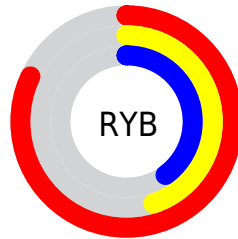
Distribution



Red (82%)

Green (45%)

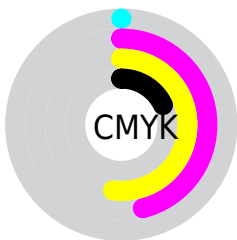
Blue (40%)



Red (82%)

Yellow (45%)

Blue (40%)

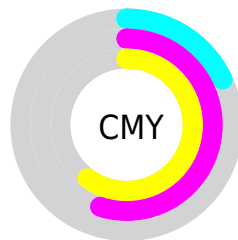


Cyan (0%)

Magenta (46%)

Yellow (52%)

Black (18%)



Cyan (18%)

Magenta (55%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6487, 30.3849, 18.2242 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 51.6487, 30.3849, 18.2242 by changing the saturation by 10% instead.

51.6487, 30.3849,
18.2242

51.6487, 30.3849,
18.2242

169.1423, 37.3138,
34.6730

41.6305, 29.1389,
16.1756

73.7330, 32.5273,
22.1068

32.3586, 27.7701,
14.0186

85.7183, 33.4491,
23.9731

23.9002, 26.2702,
11.7113

98.2908, 34.2813,
25.8049

16.3428, 24.6537,
9.3741

111.4241, 35.0309,
27.6102

9.8103, 23.0163,
6.8672

125.0952, 35.7039,
29.3953

0.0000, INF, NaN

0.0000, NaN, NaN

139.2838, 36.3058,

31.1650

0.0000, NaN, NaN

153.9716, 36.8410,
32.9232

0.0000, NaN, NaN

■ 51.6487, 30.3849,
18.2242

■ 51.6487, 30.3849,
18.2242

■ 47.4950, 37.7682,
20.4530

■ 56.3431, 23.0876,
15.7468

■ 43.9632, 44.9636,
22.2967

■ 61.4950, 16.0435,
13.1187

■ 41.1348, 51.5467,
23.6063

■ 67.0375, 9.3174,
10.4081

■ 39.0661, 57.0090,
24.2655

■ 72.9136, 2.9221,
7.6568

■ 37.9464, 60.2591,
24.4373

■ 79.0765, -3.1588,
4.8893

■ 85.4887, -8.9552,
2.1187

■ 92.1194, -14.5014,
-0.6488

■ 96.1466, -19.0124,
0.5711

Harmonies

Analogous

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



51.6500, 37.7694, 4.8419



51.6487, 30.3849, 18.2242



51.6500, 14.0884, 24.8572

Triad

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



51.6500, 30.3817, 18.2250



51.6500, -30.9026, 15.7442



51.6500, -0.5612, -43.6667

Complementary

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



51.6487, 30.3849, 18.2242



68.8112, -24.5311, -10.5643

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.



51.6500, -17.6897, -37.5834



51.6487, 30.3849, 18.2242



51.6500, -33.6913, 0.6951

Square

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



51.6500, 30.3817, 18.2250



51.6500, -20.9718, 23.8194



51.6500, -29.2034, -19.5843



51.6500, 18.3903, -34.1201

Rectangle

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



51.6487, 30.3849, 18.2242



51.6500, 1.3239, 26.4024



51.6500, -29.2034, -19.5843



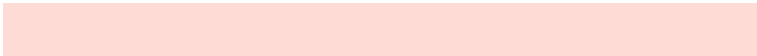
51.6500, -6.7183, -43.3928

Sweetspot

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



51.6500, 30.3817, 18.2250



87.6492, 6.9954, 11.0065



52.0128, 50.8588, -27.4676



39.8466, 4.0047, 5.4221

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6500, 30.3817, 18.2250



58.7857, 47.7670, 25.6781



65.3656, 2.9524, 29.1619



34.6874, 0.6406, 3.2467



29.7674, 46.6333, 19.1589



7.5696, 9.3752, 4.8285

Inverse Universe

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



68.8112, -24.5311, -10.5643



83.5615, -33.0085, -16.2155



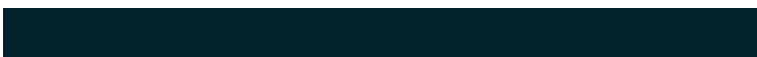
51.9615, 1.0967, -37.5344



36.2715, -4.2582, 0.6274



49.0784, -21.4384, -15.0644



11.9010, -5.4444, -3.1223

Previews

White Background



This preview shows how the HunterLab color 51.6487, 30.3849, 18.2242 looks on a white background.

Color Contrast Check

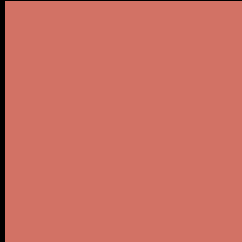
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6487, 30.3849, 18.2242 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 51.6487, 30.3849, 18.2242 Background



This preview shows how black text looks on a background with the HunterLab color 51.6487, 30.3849, 18.2242.



This preview shows how white text looks on a background with the HunterLab color 51.6487, 30.3849,

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

51.6487, 30.3849, 18.2242

Protanopia

51.6972, -3.8630, 13.8707

Deuteranopia

51.8714, 3.2526, 19.0931



Tritanopia

51.5264, 34.1197, 12.2652

Trichromacy



Original Color

51.6487, 30.3849, 18.2242

Protanomaly

51.0954, 8.0154, 14.8367

Deuteranomaly

51.4884, 12.8279, 18.6453

Tritanomaly

51.5820, 32.8658, 14.7401

Monochromacy



Original Color

51.6487, 30.3849, 18.2242

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8389, 7.9664, 8.4463

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6487, 30.3849, 18.2242 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(210, 114, 101)` looks like.

```
.text, #text, p{  
  color:rgb(210, 114, 101)  
}
```

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(210, 114, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 114, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6487, 30.3849, 18.2242 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(210, 114, 101) }
```


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

```
.border{ border-color:rgb(210, 114, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 114, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 114, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 114, 101);  
box-shadow:4px 4px 4px 4px rgb(210, 114,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6487, 30.3849, 18.2242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 114, 101) }
```

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

```
.background{ background-color: rgb(210,  
114, 101) }
```

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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