

Converting Colors

HunterLab(52.9827, 35.9808,
21.5623)

Have a look what the booklet for
HunterLab(52.9827, 35.9808,
21.5623) contains.

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Color

**HunterLab(52.9779, 36.0015,
21.6852)**

Conversions

Conversions Part 1

Format	Color
Hex	DF705D
RGB	223, 112, 93
RGB Percent	87%, 44%, 36%
CMY	0.1255, 0.5608, 0.6353
CMYK	0.00, 0.50, 0.58, 0.13
HSL	9°, 67%, 62%
HSV	9°, 58%, 87%
XYZ	38.2013, 28.0666, 13.7599
YIQ	143.0230, 72.2550, 17.6230

Conversions

Conversions Part 2

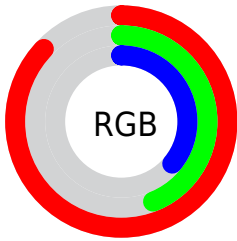
Format	Color
R_{YB}	223, 115, 93
Decimal	14643293
CIE _{Lab}	59.95, 41.62, 30.58
CIE _{LCh}	60, 51.650, 36.307
Yxy	28.0681, 0.4773, 0.3507
Android (android.graphics.Color)	4292833373 (0xFFDF705D)
YUV	143.0230, -24.6613, 70.1398
Hunter-Lab	52.9779, 36.0015, 21.6852

Details

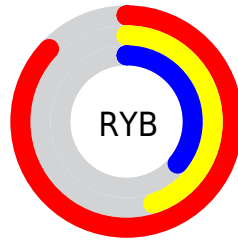
The HunterLab color **52.9779, 36.0015, 21.6852** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted orange. A complement of this color would be **71.3005, -26.0761, -14.5734**, and the grayscale version is **52.4954, -2.8010, 2.8522**.

A 20% lighter version of the original color is **71.0957, 25.9991, 22.2599**, and **33.4896, 33.1403, 16.6402** is the 20% darker color. If you saturate the color by 10%, you get **48.9509, 43.6793, 23.7684**, and if you desaturate by 10%, it is **57.6001, 28.3197, 19.1996**.

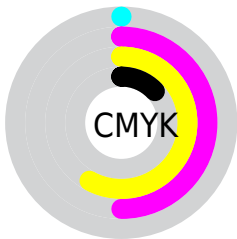
Distribution



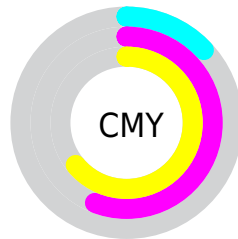
- Red (87%)
- Green (44%)
- Blue (36%)



- Red (87%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (58%)
- Black (13%)



- Cyan (13%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9779, 36.0015, 21.6852 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 52.9779, 36.0015, 21.6852 by changing the saturation by 10% instead.

52.9779, 36.0015,
21.6852

52.9779, 36.0015,
21.6852

171.1117, 44.5443,
41.0843

42.8684, 34.5637,
19.1959

75.2284, 38.5246,
26.3565

33.4977, 33.0073,
16.5593

87.2902, 39.6331,
28.5802

24.9312, 31.3317,
13.7268

99.9356, 40.6487,
30.7496

17.2530, 29.5686,
11.1607

113.1387, 41.5780,
32.8752

10.5809, 27.8569,
7.4066

126.8769, 42.4272,
34.9654

0.0000, INF, NaN

0.0000, NaN, NaN

141.1302, 43.2015,

37.0269

0.0000, NaN, NaN

155.8805, 43.9058,
39.0651

0.0000, NaN, NaN

■ 52.9779, 36.0015,
21.6852

■ 52.9779, 36.0015,
21.6852

■ 48.9509, 43.6793,
23.7684

■ 57.6001, 28.3197,
19.1996

■ 45.5988, 51.0156,
25.2983

■ 62.7308, 20.8574,
16.4366

■ 42.9938, 57.5330,
26.1439

■ 68.2974, 13.7172,
13.4926

■ 41.1689, 62.7038,
26.3086

■ 74.2367, 6.9343,
10.4331

■ 40.9312, 63.4040,
26.3316

■ 80.4964, 0.5030,
7.3011

■ 87.0339, -5.6027,
4.1230

■ 93.8141, -11.4177,
0.9150

■ 97.1740, -15.3109,
1.8859

Harmonies

Analogous

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



52.9793, 46.4341, 7.1399



52.9779, 36.0015, 21.6852



52.9793, 15.3726, 28.1694

Triad

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



52.9793, 35.9979, 21.6860



52.9793, -36.4300, 16.7049



52.9793, 1.9254, -55.1726

Complementary

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



52.9779, 36.0015, 21.6852



71.3005, -26.0761, -14.5734

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.



52.9793, -18.8643, -49.1722



52.9779, 36.0015, 21.6852



52.9793, -38.8312, -1.7575

Square

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



52.9793, 35.9979, 21.6860



52.9793, -25.7402, 26.2292



52.9793, -32.9394, -27.1114



52.9793, 24.7873, -41.1941

Rectangle

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



52.9779, 36.0015, 21.6852



52.9793, -0.0615, 29.4594



52.9793, -32.9394, -27.1114



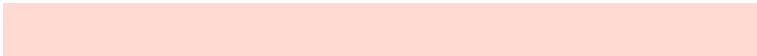
52.9793, -5.5422, -55.4848

Sweetspot

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



52.9793, 35.9979, 21.6860



87.2538, 7.1771, 11.7232



52.8742, 60.8922, -31.5930



39.7013, 4.0397, 5.7619

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.9793, 35.9979, 21.6860



56.0440, 52.8035, 28.1281



68.7518, 3.7925, 33.5000



37.4462, 0.5761, 3.5985



31.5450, 48.1020, 20.2800



8.9059, 10.8142, 5.6771

Inverse Universe

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



71.3005, -26.0761, -14.5734



80.4749, -32.0055, -20.6744



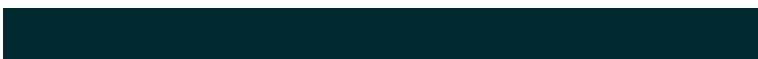
51.5816, 4.2373, -48.3858



39.0037, -4.4744, 0.5645



50.0175, -20.5310, -18.1970



13.5222, -5.8626, -4.2458

Previews

White Background



This preview shows how the HunterLab color 52.9779, 36.0015, 21.6852 looks on a white background.

Color Contrast Check

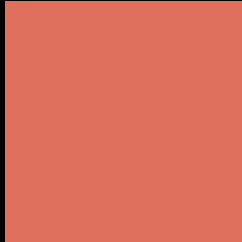
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.9779, 36.0015, 21.6852 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 52.9779, 36.0015, 21.6852 Background



This preview shows how black text looks on a background with the HunterLab color 52.9779, 36.0015, 21.6852.



This preview shows how white text looks on a background with the HunterLab color 52.9779, 36.0015,

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

52.9779, 36.0015, 21.6852

Protanopia

53.2535, -4.5788, 17.5530

Deuteranopia

53.0204, 4.0197, 22.4171



Tritanopia

52.9580, 39.9951, 14.8341

Trichromacy



Original Color

52.9779, 36.0015, 21.6852

Protanomaly

52.3621, 9.1310, 18.4843

Deuteranomaly

52.7031, 15.0938, 21.8579

Tritanomaly

52.9923, 38.7096, 17.4579

Monochromacy



Original Color

52.9779, 36.0015, 21.6852

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.7241, 9.4451, 9.7975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9779, 36.0015, 21.6852 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(223, 112, 93)` looks like.

```
.text, #text, p{  
    color:rgb(223, 112, 93)  
}
```

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(223, 112, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 112, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9779, 36.0015, 21.6852 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(223, 112, 93) }
```


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

```
.border{ border-color:rgb(223, 112, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 112, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 112, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 112, 93);  
box-shadow:4px 4px 4px 4px rgb(223, 112,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9779, 36.0015, 21.6852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 112, 93) }
```

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

```
.background{ background-color: rgb(223,  
112, 93) }
```

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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