

Converting Colors

HunterLab(52.0974, 34.8348,
20.9086)

Have a look what the booklet for
HunterLab(52.0974, 34.8348,
20.9086) contains.

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Color

**HunterLab(52.1721, 34.8572,
20.9896)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6F5D
RGB	219, 111, 93
RGB Percent	86%, 44%, 36%
CMY	0.1412, 0.5647, 0.6353
CMYK	0.00, 0.49, 0.58, 0.14
HSL	9°, 64%, 61%
HSV	9°, 58%, 86%
XYZ	36.8737, 27.2193, 13.6664
YIQ	141.2400, 70.1460, 17.2980

Conversions

Conversions Part 2

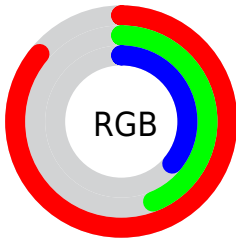
Format	Color
R_{YB}	219, 114, 93
Decimal	14380893
CIE _{Lab}	59.18, 40.63, 29.48
CIE _{LCh}	59, 50.194, 35.966
Yxy	27.2207, 0.4742, 0.3501
Android (android.graphics.Color)	4292570973 (0xFFDB6F5D)
YUV	141.2400, -23.7823, 68.1955
Hunter-Lab	52.1721, 34.8572, 20.9896

Details

The HunterLab color **52.1721, 34.8572, 20.9896** 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 **70.1513, -25.6014, -13.8627**, and the grayscale version is **51.7791, -2.7628, 2.8133**.

A 20% lighter version of the original color is **70.8406, 26.5311, 22.0327**, and **32.7171, 32.0855, 15.8482** is the 20% darker color. If you saturate the color by 10%, you get **48.1784, 42.4038, 23.0726**, and if you desaturate by 10%, it is **56.7465, 27.3191, 18.5296**.

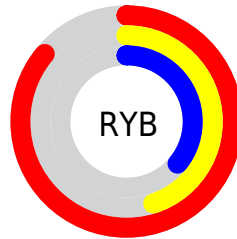
Distribution



Red (86%)

Green (44%)

Blue (36%)



Red (86%)

Yellow (45%)

Blue (36%)

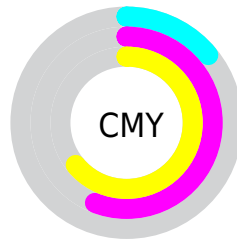


Cyan (0%)

Magenta (49%)

Yellow (58%)

Black (14%)



Cyan (14%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1721, 34.8572, 20.9896 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 52.1721, 34.8572, 20.9896 by changing the saturation by 10% instead.

52.1721, 34.8572,
20.9896

52.1721, 34.8572,
20.9896

169.9189, 43.1420,
39.9088

42.1178, 33.4480,
18.5681

74.3222, 37.3219,
25.5362

32.8067, 31.9189,
16.0033

86.3378, 38.4011,
27.7024

24.3055, 30.2687,
13.2463

98.9391, 39.3875,
29.8168

16.7002, 28.5281,
10.8000

112.1000, 40.2879,
31.8900

10.1122, 26.8387,
7.0786

125.7976, 41.1085,
33.9299

0.0000, INF, NaN

0.0000, NaN, NaN

140.0118, 41.8546,

35.9431

0.0000, NaN, NaN

154.7243, 42.5311,
37.9346

0.0000, NaN, NaN

■ 52.1721, 34.8572,
20.9896

■ 52.1721, 34.8572,
20.9896

■ 48.1784, 42.4038,
23.0726

■ 56.7465, 27.3191,
18.5296

■ 44.8442, 49.6341,
24.6305

■ 61.8162, 20.0029,
15.8130

■ 42.2423, 56.0832,
25.5302

■ 67.3104, 13.0045,
12.9312

■ 40.4093, 61.2353,
25.7444

■ 73.1675, 6.3557,
9.9459

■ 40.0693, 62.2348,
25.7801

■ 79.3367, 0.0495,
6.8968

■ 85.7763, -5.9407,
3.8084

■ 92.4525, -11.6488,
0.6951

■ 96.8504, -16.4723,
1.4733

Harmonies

Analogous

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



52.1735, 44.7505, 6.7455



52.1721, 34.8572, 20.9896



52.1735, 15.0452, 27.4277

Triad

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



52.1735, 34.8537, 20.9904



52.1735, -35.2901, 16.3951



52.1735, 1.5580, -52.9907

Complementary

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



52.1721, 34.8572, 20.9896



70.1513, -25.6014, -13.8627

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.



52.1735, -18.5048, -47.0263



52.1721, 34.8572, 20.9896



52.1735, -37.7184, -1.3930

Square

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



52.1735, 34.8537, 20.9904



52.1735, -24.8136, 25.6207



52.1735, -32.0793, -25.7638



52.1735, 23.6358, -39.7930

Rectangle

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



52.1721, 34.8572, 20.9896



52.1735, 0.1386, 28.7360



52.1735, -32.0793, -25.7638



52.1735, -5.6488, -53.2115

Sweetspot

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



52.1735, 34.8537, 20.9904



87.2114, 7.2534, 11.6778



52.1178, 58.8473, -30.5629



39.6796, 4.0793, 5.7389

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.1735, 34.8537, 20.9904



56.3604, 52.1967, 27.8511



67.5728, 3.5102, 32.6127



36.5379, 0.5716, 3.4974



31.0093, 47.4199, 19.9380



8.4907, 10.2305, 5.4110

Inverse Universe

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



70.1513, -25.6014, -13.8627



80.8690, -32.1826, -20.0951



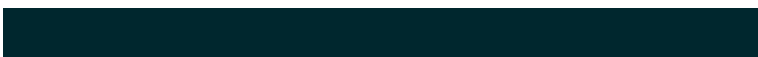
50.9559, 3.8751, -46.5119



38.0733, -4.3767, 0.5668



49.4040, -20.4497, -17.6057



12.9228, -5.6537, -3.9476

Previews

White Background



This preview shows how the HunterLab color 52.1721, 34.8572, 20.9896 looks on a white background.

Color Contrast Check

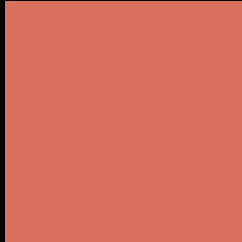
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1721, 34.8572, 20.9896 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 52.1721, 34.8572, 20.9896 Background



This preview shows how black text looks on a background with the HunterLab color 52.1721, 34.8572, 20.9896.



This preview shows how white text looks on a background with the HunterLab color 52.1721, 34.8572,

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

52.1721, 34.8572, 20.9896

Protanopia

52.4002, -4.6280, 16.7792

Deuteranopia

52.1509, 3.8860, 21.7068



Tritanopia

52.1331, 38.7815, 14.3568

Trichromacy



Original Color

52.1721, 34.8572, 20.9896

Protanomaly

51.4969, 9.0032, 17.7147

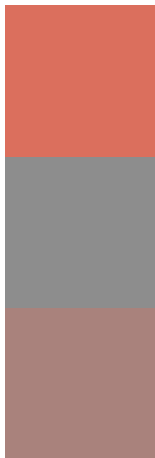
Deuteranomaly

51.8306, 14.9215, 21.1340

Tritanomaly

52.1675, 37.4907, 16.9926

Monochromacy



Original Color

52.1721, 34.8572, 20.9896

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.8483, 9.2478, 9.2599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1721, 34.8572, 20.9896 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(219, 111, 93)` looks like.

```
.text, #text, p{  
    color:rgb(219, 111, 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(219, 111, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 111, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1721, 34.8572, 20.9896 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(219, 111, 93) }
```


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

```
.border{ border-color:rgb(219, 111, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 111, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 111, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 111, 93);  
box-shadow:4px 4px 4px 4px rgb(219, 111,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1721, 34.8572, 20.9896 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 111, 93) }
```

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

```
.background{ background-color: rgb(219,  
111, 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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