

Converting Colors

HunterLab(52.2855, 36.8779,
16.1356)

Have a look what the booklet for
HunterLab(52.2855, 36.8779,
16.1356) contains.

HunterLab(52.2855, 36.8779, 16.1356)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.2855, 36.8779,
16.1356)**

Conversions

Conversions Part 1

Format	Color
Hex	DB6E6E
RGB	219, 110, 110
RGB Percent	86%, 43%, 43%
CMY	0.1412, 0.5686, 0.5686
CMYK	0.00, 0.50, 0.50, 0.14
HSL	0°, 60%, 65%
HSV	0°, 50%, 86%
XYZ	37.6038, 27.3377, 18.0466
YIQ	142.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

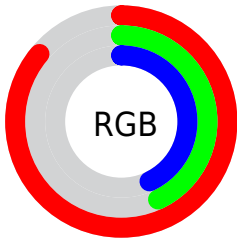
Format	Color
R _Y B	219, 110, 110
Decimal	14380654
CIE Lab	59.29, 42.55, 19.94
CIE LCh	59, 46.990, 25.114
Yxy	27.3392, 0.4531, 0.3294
Android (android.graphics.Color)	4292570734 (0xFFDB6E6E)
YUV	142.5910, -16.0674, 67.0107
Hunter-Lab	52.2855, 36.8779, 16.1356

Details

The HunterLab color **52.2855, 36.8779, 16.1356** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76.8695, -31.0795, -4.8686**, and the grayscale version is **52.2911, -2.7901, 2.8411**.

A 20% lighter version of the original color is **71.0067, 29.1760, 15.7228**, and **32.9355, 33.8457, 12.6830** is the 20% darker color. If you saturate the color by 10%, you get **47.7111, 45.4954, 18.6954**, and if you desaturate by 10%, it is **57.6196, 28.0691, 13.5703**.

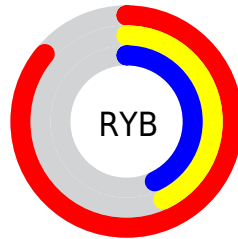
Distribution



Red (86%)

Green (43%)

Blue (43%)



Red (86%)

Yellow (43%)

Blue (43%)

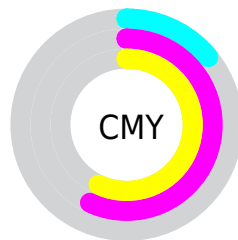


Cyan (0%)

Magenta (50%)

Yellow (50%)

Black (14%)



Cyan (14%)

Magenta (57%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2855, 36.8779, 16.1356 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 52.2855, 36.8779, 16.1356 by changing the saturation by 10% instead.

52.2855, 36.8779,
16.1356

52.2855, 36.8779,
16.1356

170.0869, 45.7645,
30.7355

42.2233, 35.3977,
14.3713

74.4497, 39.4848,
19.5171

32.9039, 33.7996,
12.5288

86.4719, 40.6337,
21.1585

24.3934, 32.0861,
10.5749

99.0794, 41.6884,
22.7789

16.7778, 30.2972,
8.4561

112.2462, 42.6559,
24.3844

10.1779, 28.5991,
7.1245

125.9496, 43.5421,
25.9795

0.0000, INF, NaN

0.0000, NaN, NaN

140.1693, 44.3525,

27.5679

0.0000, NaN, NaN

154.8872, 45.0919,
29.1524

0.0000, NaN, NaN

■ 52.2855, 36.8779,
16.1356

■ 52.2855, 36.8779,
16.1356

■ 47.7111, 45.4954,
18.6954

■ 57.6196, 28.0691,
13.5703

■ 44.0189, 53.3905,
21.0747

■ 63.5871, 19.4045,
11.0969

■ 41.3143, 59.8475,
23.0431


■ 70.0836, 11.0368,
8.7612


■ 39.6348, 64.2022,
24.3807


■ 77.0229, 3.0164,
6.5737

■ 38.8230, 66.4147,
25.0633

■ 84.3360, -4.6629,
4.5275

 38.8076, 66.4574,
25.0765

 91.9686, -12.0327,
2.6080

 96.8504, -16.4722,
1.4733

Harmonies

Analogous

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



52.2869, 41.4086, -0.3733



52.2855, 36.8779, 16.1356



52.2869, 21.1230, 24.8708

Triad

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



52.2869, 36.8745, 16.1365



52.2869, -30.7971, 19.7709



52.2869, -6.0344, -48.4362

Complementary

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



52.2855, 36.8779, 16.1356



76.8695, -31.0795, -4.8686

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.



52.2869, -23.0578, -37.0371



52.2855, 36.8779, 16.1356



52.2869, -35.9151, 5.8730

Square

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



52.2869, 36.8745, 16.1365



52.2869, -18.1635, 26.3473



52.2869, -33.3103, -15.2252



52.2869, 14.5884, -42.4145

Rectangle

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



52.2855, 36.8779, 16.1356



52.2869, 7.4796, 27.3246



52.2869, -33.3103, -15.2252



52.2869, -12.3285, -46.4212

Sweetspot

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



52.2869, 36.8745, 16.1365



87.0372, 8.6372, 9.1812



55.9701, 53.7802, -35.5628



39.4629, 4.9391, 4.5057

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



52.2869, 36.8745, 16.1365



56.3238, 54.7912, 22.4333



65.5104, 9.0417, 27.1742



36.1271, 1.2867, 3.0404



29.8833, 51.1743, 19.3098



7.6064, 13.0244, 4.9151

Inverse Universe

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



76.8695, -31.0795, -4.8686



90.3103, -40.8614, -7.1780



59.2957, -5.6854, -30.5729



38.5091, -5.0702, 1.0813



57.5063, -30.4850, -6.0696



14.6371, -7.7595, -1.5447

Previews

White Background



This preview shows how the HunterLab color 52.2855, 36.8779, 16.1356 looks on a white background.

Color Contrast Check

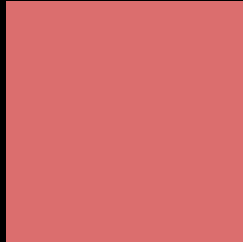
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2855, 36.8779, 16.1356 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

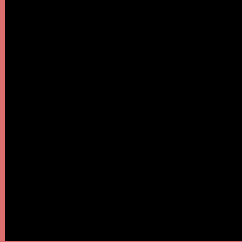
Any Text WCAG AA ✓ Pass

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 52.2855, 36.8779, 16.1356 Background



This preview shows how black text looks on a background with the HunterLab color 52.2855, 36.8779, 16.1356.



This preview shows how white text looks on a background with the HunterLab color 52.2855, 36.8779,

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

52.2855, 36.8779, 16.1356

Protanopia

52.5693, -3.1490, 10.0757

Deuteranopia

52.2936, 3.5759, 17.1331



Tritanopia

52.2319, 38.0915, 13.7481

Trichromacy



Original Color

52.2855, 36.8779, 16.1356

Protanomaly

51.6746, 10.3858, 11.6354

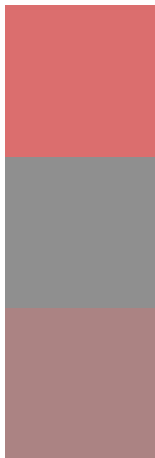
Deuteranomaly

51.7736, 15.3672, 16.2424

Tritanomaly

52.1654, 37.7790, 14.7116

Monochromacy



Original Color

52.2855, 36.8779, 16.1356

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.5065, 10.3918, 7.2024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2855, 36.8779, 16.1356 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, 110, 110)` looks like.

```
.text, #text, p{  
    color:rgb(219, 110, 110)  
}
```

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, 110, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 110, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2855, 36.8779, 16.1356 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, 110, 110) }
```


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

```
.border{ border-color:rgb(219, 110, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 110, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 110, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 110, 110);  
box-shadow:4px 4px 4px 4px rgb(219, 110,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2855, 36.8779, 16.1356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 110, 110) }
```

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

```
.background{ background-color: rgb(219,  
110, 110) }
```

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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