

Converting Colors

HunterLab(51.6477, 40.9318,
18.8838)

Have a look what the booklet for
HunterLab(51.6477, 40.9318,
18.8838) contains.

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Color

**HunterLab(51.6225, 40.8596,
18.9671)**

Conversions

Conversions Part 1

Format	Color
Hex	E06863
RGB	224, 104, 99
RGB Percent	88%, 41%, 39%
CMY	0.1216, 0.5921, 0.6118
CMYK	0.00, 0.54, 0.56, 0.12
HSL	2°, 67%, 63%
HSV	2°, 56%, 88%
XYZ	37.9430, 26.6488, 14.9484
YIQ	139.3100, 73.1250, 23.8850

Conversions

Conversions Part 2

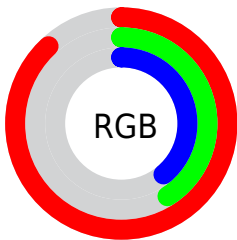
Format	Color
RYB	224, 104, 99
Decimal	14706787
CIELab	58.65, 46.40, 25.53
CIELCh	59, 52.956, 28.822
Yxy	26.6503, 0.4770, 0.3350
Android (android.graphics.Color)	4292896867 (0xFFE06863)
YUV	139.3100, -19.8728, 74.2731
Hunter-Lab	51.6225, 40.8596, 18.9671

Details

The HunterLab color **51.6225, 40.8596, 18.9671** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **76.6120, -31.7177, -7.9233**, and the grayscale version is **50.9928, -2.7209, 2.7705**.

A 20% lighter version of the original color is **69.2212, 30.9331, 18.4809**, and **32.4162, 37.5073, 14.6892** is the 20% darker color. If you saturate the color by 10%, you get **47.4220, 49.2111, 21.3964**, and if you desaturate by 10%, it is **56.5989, 32.1948, 16.3550**.

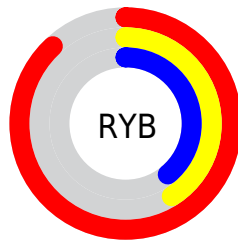
Distribution



Red (88%)

Green (41%)

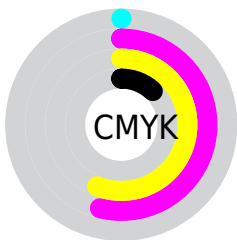
Blue (39%)



Red (88%)

Yellow (41%)

Blue (39%)

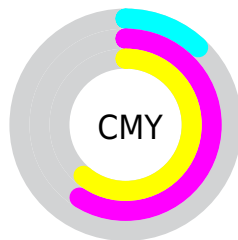


Cyan (0%)

Magenta (54%)

Yellow (56%)

Black (12%)



Cyan (12%)

Magenta (59%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6225, 40.8596, 18.9671 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 51.6225, 40.8596, 18.9671 by changing the saturation by 10% instead.

51.6225, 40.8596,
18.9671

51.6225, 40.8596,
18.9671

169.1034, 50.9949,
36.0881

41.6062, 39.2326,
16.8160

73.7035, 43.7611,
23.0313

32.3362, 37.4943,
14.5461

85.6874, 45.0548,
24.9793

23.8800, 35.6577,
12.1131

98.2584, 46.2517,
26.8880

16.3250, 33.7897,
9.7455

111.3903, 47.3584,
28.7661

9.7953, 32.1392,
6.8567

125.0601, 48.3810,
30.6204

0.0000, INF, NaN

0.0000, NaN, NaN

139.2474, 49.3247,

32.4561

0.0000, NaN, NaN

153.9340, 50.1946,
34.2775

0.0000, NaN, NaN

■ 51.6225, 40.8596,
18.9671

■ 51.6225, 40.8596,
18.9671

■ 47.4220, 49.2111,
21.3964

■ 56.5989, 32.1948,
16.3550

■ 44.1057, 56.6919,
23.4453

■ 62.2305, 23.6010,
13.6964

■ 41.7546, 62.6189,
24.9049

■ 68.4134, 15.2728,
11.0742

■ 40.3737, 66.4391,
25.6447

■ 75.0594, 7.2901,
8.5286

■ 40.0525, 67.3414,
25.8591

■ 82.0966, -0.3362,
6.0736

■ 89.4679, -7.6293,
3.7091

■ 97.1009, -14.7753,
1.8068

■ 97.2560, -15.0174,
1.9902

Harmonies

Analogous

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



51.6239, 47.9823, 1.9568



51.6225, 40.8596, 18.9671



51.6239, 21.5922, 27.0696

Triad

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



51.6239, 40.8559, 18.9680



51.6239, -34.7903, 19.8925



51.6239, -3.6436, -57.5573

Complementary

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



51.6225, 40.8596, 18.9671



76.6120, -31.7177, -7.9233

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.



51.6239, -23.2917, -46.2286



51.6225, 40.8596, 18.9671



51.6239, -39.2685, 3.6489

Square

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



51.6239, 40.8559, 18.9680



51.6239, -21.9944, 27.4202



51.6239, -35.4442, -21.2153



51.6239, 19.7880, -47.7848

Rectangle

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



51.6225, 40.8596, 18.9671



51.6239, 5.8966, 29.0686



51.6239, -35.4442, -21.2153



51.6239, -10.8762, -56.0284

Sweetspot

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



51.6239, 40.8559, 18.9680



85.8946, 9.6401, 10.2615



54.7079, 61.1958, -38.4735



39.0058, 5.3151, 5.0209

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.6239, 40.8559, 18.9680



54.2064, 58.5468, 25.2189



66.2568, 9.5086, 30.4302



37.1322, 1.1218, 3.2498



30.6223, 51.1577, 19.7649



8.2553, 12.8260, 5.3114

Inverse Universe

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



76.6120, -31.7177, -7.9233



87.3746, -39.8595, -11.0562



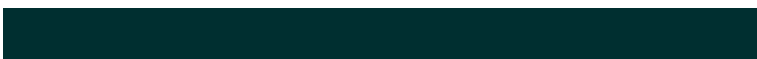
56.7993, -2.8763, -38.6641



39.3360, -5.0042, 0.9577



56.1003, -28.1713, -9.3067



14.8700, -7.5380, -2.3138

Previews

White Background



This preview shows how the HunterLab color 51.6225, 40.8596, 18.9671 looks on a white background.

Color Contrast Check

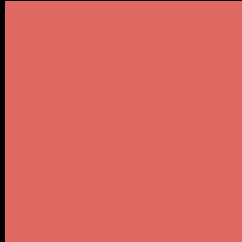
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6225, 40.8596, 18.9671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

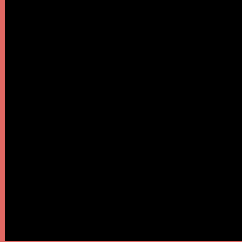
Any Text WCAG AA ✓ Pass

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 51.6225, 40.8596, 18.9671 Background



This preview shows how black text looks on a background with the HunterLab color 51.6225, 40.8596, 18.9671.



This preview shows how white text looks on a background with the HunterLab color 51.6225, 40.8596, 18.9671.

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

51.6225, 40.8596, 18.9671

Protanopia

51.7413, -3.6209, 13.2333

Deuteranopia

51.6548, 3.8114, 19.7412



Tritanopia

51.5892, 43.1481, 15.9167

Trichromacy



Original Color

51.6225, 40.8596, 18.9671

Protanomaly

50.8818, 11.3278, 14.6926

Deuteranomaly

51.1928, 16.9496, 19.0248

Tritanomaly

51.6991, 42.2866, 17.2701

Monochromacy



Original Color

51.6225, 40.8596, 18.9671

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

49.9229, 11.5925, 8.3186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6225, 40.8596, 18.9671 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(224, 104, 99)` looks like.

```
.text, #text, p{  
    color:rgb(224, 104, 99)  
}
```

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(224, 104, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 104, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6225, 40.8596, 18.9671 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(224, 104, 99) }
```


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

```
.border{ border-color:rgb(224, 104, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 104, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 104, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 104, 99);  
box-shadow:4px 4px 4px 4px rgb(224, 104,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6225, 40.8596, 18.9671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 104, 99) }
```

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

```
.background{ background-color: rgb(224,  
104, 99) }
```

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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