

Converting Colors

HunterLab(41.5331, 33.7694,
14.0197)

Have a look what the booklet for
HunterLab(41.5331, 33.7694,
14.0197) contains.

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Color

**HunterLab(41.6063, 33.6620,
13.9798)**

Conversions

Conversions Part 1

Format	Color
Hex	B95455
RGB	185, 84, 85
RGB Percent	73%, 33%, 33%
CMY	0.2745, 0.6706, 0.6667
CMYK	0.00, 0.55, 0.54, 0.27
HSL	359°, 42%, 53%
HSV	359°, 55%, 73%
XYZ	24.8176, 17.3108, 10.6276
YIQ	114.3130, 59.8750, 21.7230

Conversions

Conversions Part 2

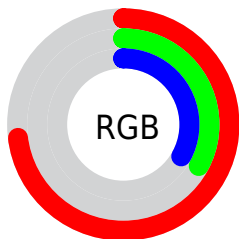
Format	Color
RYB	185, 84, 85
Decimal	12145749
CIELab	48.65, 40.91, 19.38
CIELCh	49, 45.272, 25.346
Yxy	17.3118, 0.4704, 0.3281
Android (android.graphics.Color)	4290335829 (0xFFB95455)
YUV	114.3130, -14.4513, 61.9925
Hunter-Lab	41.6063, 33.6620, 13.9798

Details

The HunterLab color **41.6063, 33.6620, 13.9798** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63.2802, -27.0817, -3.9719**, and the grayscale version is **41.1798, -2.1972, 2.2374**.

A 20% lighter version of the original color is **62.2656, 36.7622, 17.1851**, and **23.8710, 30.3997, 10.2553** is the 20% darker color. If you saturate the color by 10%, you get **38.1506, 40.5249, 16.0424**, and if you desaturate by 10%, it is **45.7193, 26.4724, 11.8857**.

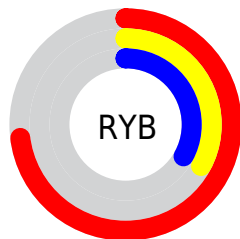
Distribution



Red (73%)

Green (33%)

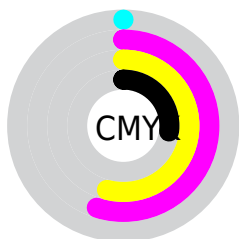
Blue (33%)



Red (73%)

Yellow (33%)

Blue (33%)

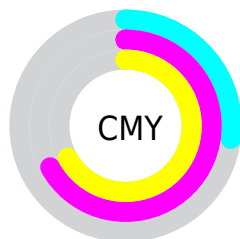


Cyan (0%)

Magenta (55%)

Yellow (54%)

Black (27%)



Cyan (27%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.6063, 33.6620, 13.9798 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 41.6063, 33.6620, 13.9798 by changing the saturation by 10% instead.

41.6063, 33.6620,
13.9798

41.6063, 33.6620,
13.9798

153.9359, 42.8796,
28.5116

32.3373, 32.1127,
12.1739

62.3386, 36.3877,
17.3905

23.8810, 30.4466,
10.2581

73.7051, 37.5838,
19.0308

16.3259, 28.6960,
8.1844

85.6890, 38.6788,
20.6436

9.7961, 27.0181,
6.8572

98.2600, 39.6804,
22.2368

0.0000, INF, NaN

0.0000, NaN, NaN

111.3920, 40.5954,
23.8161

0.0000, NaN, NaN

125.0619, 41.4302,

0.0000, NaN, NaN

25.3861

0.0000, NaN, NaN

139.2493, 42.1899,
26.9504

■ 41.6063, 33.6620,
13.9798

■ 41.6063, 33.6620,
13.9798

■ 38.1506, 40.5249,
16.0424

■ 45.7193, 26.4724,
11.8857

■ 35.4460, 46.5688,
17.9133

■ 50.3852, 19.2976,
9.8573

■ 33.5603, 51.2077,
19.4006

■ 55.5144, 12.3137,
7.9439

■ 32.4921, 54.0053,
20.3480

■ 61.0312, 5.5942,
6.1608

■ 32.1220, 55.0224,
20.6602

■ 66.8743, -0.8478,
4.5050

■ 72.9953, -7.0292,
2.9648

■ 79.3557, -12.9797,
1.5261

■ 85.9251, -18.7318,
0.1743

■ 92.6789, -24.3167,
-1.1036

Harmonies

Analogous

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



41.6074, 37.9213, -0.4790



41.6063, 33.6620, 13.9798



41.6074, 19.2036, 21.1941

Triad

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



41.6074, 33.6590, 13.9806



41.6074, -26.9100, 16.9076



41.6074, -4.9770, -45.3426

Complementary

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



41.6063, 33.6620, 13.9798



63.2802, -27.0817, -3.9719

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.



41.6074, -20.0338, -34.6541



41.6063, 33.6620, 13.9798



41.6074, -31.2606, 4.8336

Square

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



41.6074, 33.6590, 13.9806



41.6074, -15.9500, 22.3142



41.6074, -28.9734, -14.3230



41.6074, 13.5540, -39.4979

Rectangle

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



41.6063, 33.6620, 13.9798



41.6074, 6.8439, 23.1162



41.6074, -28.9734, -14.3230



41.6074, -10.5731, -43.4705

Sweetspot

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



41.6074, 33.6590, 13.9806



80.4113, 8.9626, 8.6314



44.6660, 47.8449, -32.5658



36.6265, 5.0040, 4.2295



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



41.6074, 33.6590, 13.9806



50.0573, 56.3787, 22.1257



52.6120, 9.6132, 23.1340



30.0227, 1.0181, 2.4719



26.5075, 45.4075, 17.0303



4.9818, 8.5437, 3.1250

Inverse Universe

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



41.6074, 33.6590, 13.9806



50.0573, 56.3787, 22.1257



48.0091, -5.0294, -27.1890



30.0227, 1.0181, 2.4719



26.5075, 45.4075, 17.0303



4.9818, 8.5437, 3.1250

Previews

White Background



This preview shows how the HunterLab color 41.6063, 33.6620, 13.9798 looks on a white background.

Color Contrast Check

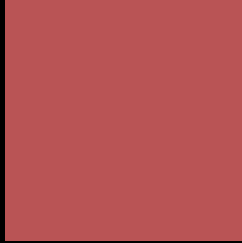
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 41.6063, 33.6620, 13.9798 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

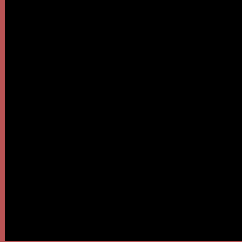
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.6063, 33.6620, 13.9798 Background



This preview shows how black text looks on a background with the HunterLab color 41.6063, 33.6620, 13.9798.

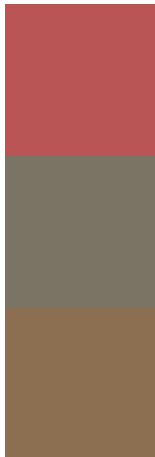


This preview shows how white text looks on a background with the HunterLab color 41.6063, 33.6620,

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

41.6063, 33.6620, 13.9798

Protanopia

41.8909, -2.6959, 8.7015

Deuteranopia

41.7577, 2.9270, 15.0062



Tritanopia

41.4995, 34.4945, 12.6728

Trichromacy



Original Color

41.6063, 33.6620, 13.9798

Protanomaly

40.9226, 9.9220, 9.7043

Deuteranomaly

41.2122, 14.0138, 14.1559

Tritanomaly

41.4794, 34.4021, 12.9648

Monochromacy



Original Color

41.6063, 33.6620, 13.9798

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

40.3178, 9.6390, 6.1421

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.6063, 33.6620, 13.9798 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(185, 84, 85)` looks like.

```
.text, #text, p{  
    color:rgb(185, 84, 85)  
}
```

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(185, 84, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 84, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 41.6063, 33.6620, 13.9798 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(185, 84, 85) }
```


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

```
.border{ border-color:rgb(185, 84, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 84, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 84, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 84, 85);  
box-shadow:4px 4px 4px 4px rgb(185, 84,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.6063, 33.6620, 13.9798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 84, 85) }
```

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

```
.background{ background-color: rgb(185, 84,  
85) }
```

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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