

Converting Colors

HunterLab(43.8960, 36.3197,
20.0615)

Have a look what the booklet for
HunterLab(43.8960, 36.3197,
20.0615) contains.

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Color

**HunterLab(43.8769, 36.1937,
20.0624)**

Conversions

Conversions Part 1	
Format	Color
Hex	C65745
RGB	198, 87, 69
RGB Percent	78%, 34%, 27%
CMY	0.2235, 0.6588, 0.7294
CMYK	0.00, 0.56, 0.65, 0.22
HSL	8°, 53%, 52%
HSV	8°, 65%, 78%
XYZ	27.7711, 19.2518, 7.8825
YIQ	118.1370, 71.9340, 17.9340

Conversions

Conversions Part 2

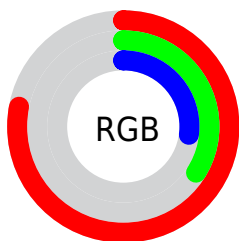
Format	Color
RYB	198, 90, 69
Decimal	12998469
CIELab	50.98, 43.07, 32.13
CIELCh	51, 53.735, 36.722
Yxy	19.2529, 0.5058, 0.3506
Android (android.graphics.Color)	4291188549 (0xFFC65745)
YUV	118.1370, -24.2245, 70.0399
Hunter-Lab	43.8769, 36.1937, 20.0624

Details

The HunterLab color **43.8769, 36.1937, 20.0624** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **61.6298, -23.9536, -13.8409**, and the grayscale version is **42.6888, -2.2778, 2.3194**.

A 20% lighter version of the original color is **64.2839, 37.1368, 24.4535**, and **25.7245, 32.8971, 14.3075** is the 20% darker color. If you saturate the color by 10%, you get **40.7502, 42.7317, 21.5981**, and if you desaturate by 10%, it is **47.5741, 29.4494, 18.1064**.

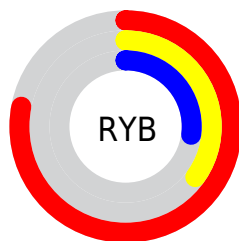
Distribution



Red (78%)

Green (34%)

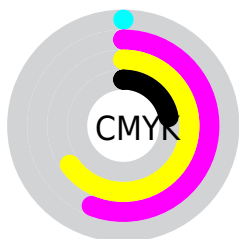
Blue (27%)



Red (78%)

Yellow (35%)

Blue (27%)

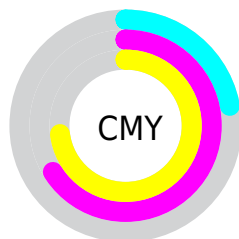


Cyan (0%)

Magenta (56%)

Yellow (65%)

Black (22%)



Cyan (22%)

Magenta (66%)


Yellow (73%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 43.8769, 36.1937, 20.0624 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 43.8769, 36.1937, 20.0624 by changing the saturation by 10% instead.


 43.8769, 36.1937,
20.0624


 43.8769, 36.1937,
20.0624


157.4298, 45.9112,
40.6368


 34.4284, 34.5939,
17.3262


 64.9315, 39.0266,
25.1163

 25.7755, 32.8813,
14.3881


 76.4448, 40.2785,
27.4931


 18.0009, 31.0857,
11.6690

 88.5682, 41.4300,
29.7976

 11.2181, 29.3440,
7.8527

 101.2722, 42.4881,
32.0439

 3.2968, 58.9387,
2.3077

 114.5315, 43.4597,
34.2431

0.0000, INF, NaN

0.0000, NaN, NaN


128.3238, 44.3507,


36.4039


0.0000, NaN, NaN


142.6291, 45.1663,
38.5332


0.0000, NaN, NaN


 43.8769, 36.1937,
20.0624


 43.8769, 36.1937,
20.0624


 40.7502, 42.7317,
21.5981


 47.5741, 29.4494,
18.1064


 38.2579, 48.6904,
22.5848

 51.7641, 22.7748,
15.8529


 36.4449, 53.6165,
22.9473


 56.3781, 16.3203,
13.4031


 35.8038, 55.4763,
23.0333


 61.3542, 10.1568,
10.8291

 66.6404, 4.3020,
8.1790

 72.1939, -1.2552,
5.4831

 77.9796, -6.5403,
2.7597

 83.9689, -11.5840,
0.0196

 90.1386, -16.4174,
-2.7315

Harmonies

Analogous

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



43.8781, 47.0362, 6.7692



43.8769, 36.1937, 20.0624



43.8781, 15.3205, 25.3972

Triad

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



43.8781, 36.1903, 20.0631



43.8781, -34.3697, 15.3171



43.8781, 2.6286, -57.8204

Complementary

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



43.8769, 36.1937, 20.0624



61.6298, -23.9536, -13.8409

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.



43.8781, -17.5913, -51.6692



43.8769, 36.1937, 20.0624



43.8781, -36.4633, -2.4966

Square

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



43.8781, 36.1903, 20.0631



43.8781, -24.5337, 23.7309



43.8781, -30.9371, -28.4416



43.8781, 25.3782, -42.5942

Rectangle

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



43.8769, 36.1937, 20.0624



43.8781, 0.0585, 26.3657



43.8781, -30.9371, -28.4416



43.8781, -4.6950, -58.2639

Sweetspot

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



43.8781, 36.1903, 20.0631



85.0101, 9.6855, 12.7096



44.2606, 58.6017, -30.1172



38.4088, 5.5177, 6.3440

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.8781, 36.1903, 20.0631



52.7882, 60.1775, 29.3647



58.7130, 4.8186, 30.5773



32.9724, 0.5019, 3.1307



29.0030, 44.3155, 18.6473



6.9128, 7.8166, 4.3965

Inverse Universe

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



61.6298, -23.9536, -13.8409



79.4553, -32.9640, -22.2140



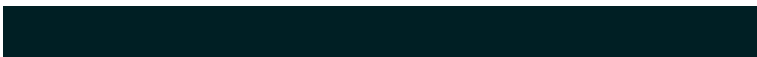
42.3114, 5.8042, -48.6906



34.3589, -3.9391, 0.5379



46.4011, -19.3888, -16.1426



10.4441, -4.6643, -2.9853

Previews

White Background



This preview shows how the HunterLab color 43.8769, 36.1937, 20.0624 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 43.8769, 36.1937, 20.0624 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 43.8769, 36.1937, 20.0624 Background



This preview shows how black text looks on a background with the HunterLab color 43.8769, 36.1937, 20.0624.



This preview shows how white text looks on a background with the HunterLab color 43.8769, 36.1937,

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

43.8769, 36.1937, 20.0624

Protanopia

44.0838, -4.2698, 16.3533

Deuteranopia

43.9701, 3.1083, 20.8075



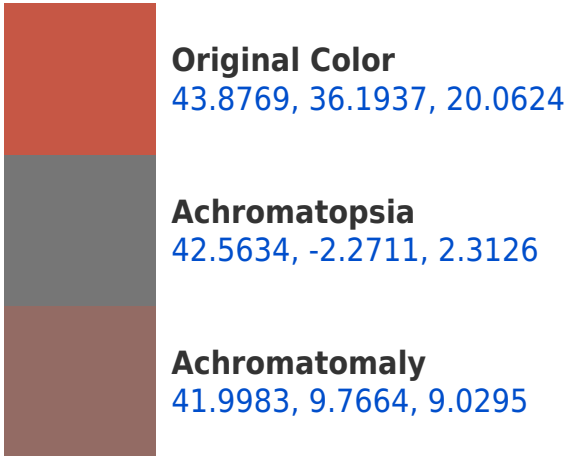
Tritanopia

43.8417, 39.5946, 14.6270

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.8769, 36.1937, 20.0624 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(198, 87, 69)` looks like.

```
.text, #text, p{  
    color:rgb(198, 87, 69)  
}
```

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(198, 87, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 87, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 43.8769, 36.1937, 20.0624 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(198, 87, 69) }
```


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

```
.border{ border-color:rgb(198, 87, 69) }
```

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

Here you see how a box with a 4 pixel rgb(198, 87, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 87, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 87, 69);  
box-shadow:4px 4px 4px 4px rgb(198, 87,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.8769, 36.1937, 20.0624 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 87, 69) }
```

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

```
.background{ background-color: rgb(198, 87,  
69) }
```

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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