

Converting Colors

HunterLab(43.6190, 24.2842,
12.9084)

Have a look what the booklet for
HunterLab(43.6190, 24.2842,
12.9084) contains.

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Color

**HunterLab(43.6795, 24.1470,
12.9635)**

Conversions

Conversions Part 1

Format	Color
Hex	B1635E
RGB	177, 99, 94
RGB Percent	69%, 39%, 37%
CMY	0.3059, 0.6117, 0.6314
CMYK	0.00, 0.44, 0.47, 0.31
HSL	4°, 35%, 53%
HSV	4°, 47%, 69%
XYZ	24.6137, 19.0790, 12.9750
YIQ	121.7520, 48.0930, 14.9810

Conversions

Conversions Part 2

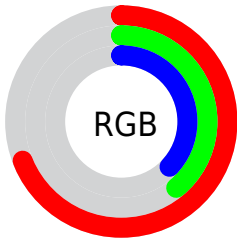
Format	Color
R_{YB}	177, 99, 94
Decimal	11625310
CIE Lab	50.78, 30.86, 16.72
CIE LCh	51, 35.094, 28.451
Yxy	19.0800, 0.4343, 0.3367
Android (android.graphics.Color)	4289815390 (0xFFB1635E)
YUV	121.7520, -13.6817, 48.4525
Hunter-Lab	43.6795, 24.1470, 12.9635

Details

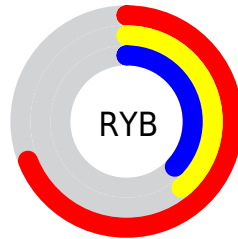
The HunterLab color **43.6795, 24.1470, 12.9635** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.2093, -21.3031, -5.5401**, and the grayscale version is **44.0584, -2.3508, 2.3938**.

A 20% lighter version of the original color is **64.6599, 25.8734, 16.1018**, and **25.6116, 21.8028, 9.6901** is the 20% darker color. If you saturate the color by 10%, you get **39.9550, 30.5619, 14.9273**, and if you desaturate by 10%, it is **47.8726, 17.8034, 10.9332**.

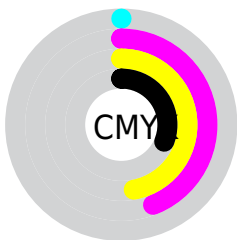
Distribution



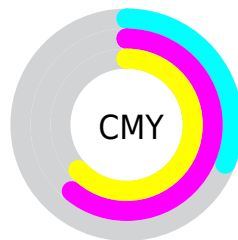
- Red (69%)
- Green (39%)
- Blue (37%)



- Red (69%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (44%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6795, 24.1470, 12.9635 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 43.6795, 24.1470, 12.9635 by changing the saturation by 10% instead.

■ 43.6795, 24.1470,
12.9635

■ 43.6795, 24.1470,
12.9635

157.1273, 29.8156,
26.2345

■ 34.2463, 23.0327,
11.3668

■ 64.7064, 26.0134,
16.0188

■ 25.6101, 21.7863,
9.6914

■ 76.2071, 26.7935,
17.5039

■ 17.8543, 20.3982,
7.8960

■ 88.3185, 27.4834,
18.9727

■ 11.0929, 18.8927,
7.0669

■ 101.0111, 28.0909,
20.4310

■ 2.9397, 45.5792,
2.0578

114.2595, 28.6226,
21.8833

0.0000, NaN, NaN

0.0000, NaN, NaN

128.0412, 29.0841,

23.3330

0.0000, NaN, NaN

142.3364, 29.4803,
24.7827

0.0000, NaN, NaN

■ 43.6795, 24.1470,
12.9635

■ 43.6795, 24.1470,
12.9635

■ 39.9550, 30.5619,
14.9273

■ 47.8726, 17.8034,
10.9332

■ 36.7761, 36.8102,
16.7221

■ 52.4584, 11.6691,
8.8971

■ 34.2229, 42.5104,
18.2135


■ 57.3771, 5.7936,
6.8899


■ 32.3551, 47.1930,
19.2584


■ 62.5785, 0.1830,
4.9270


■ 31.1850, 50.4285,
19.7986


■ 68.0224, -5.1795,
3.0129

 30.9499, 51.0772,
19.9654

 73.6766, -10.3207,
1.1459

 79.5151, -15.2697,
-0.6782

 85.5169, -20.0547,
-2.4646

 91.6649, -24.7011,
-4.2190

Harmonies

Analogous

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



43.6806, 28.1987, 1.6749



43.6795, 24.1470, 12.9635



43.6806, 12.7731, 19.1378

Triad

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



43.6806, 24.1445, 12.9642



43.6806, -23.1152, 13.8316



43.6806, -3.0633, -32.0483

Complementary

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



43.6795, 24.1470, 12.9635



59.2093, -21.3031, -5.5401

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.



43.6806, -15.6298, -25.7974



43.6795, 24.1470, 12.9635



43.6806, -26.2604, 3.0689

Square

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



43.6806, 24.1445, 12.9642



43.6806, -14.5107, 19.5154



43.6806, -23.7013, -11.7764



43.6806, 11.3447, -26.9107

Rectangle

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



43.6795, 24.1470, 12.9635



43.6806, 3.2271, 20.8471



43.6806, -23.7013, -11.7764



43.6806, -7.6282, -31.1798

Sweetspot

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



43.6806, 24.1445, 12.9642



78.5983, 5.7274, 8.5175



45.1265, 38.3603, -23.3655



35.9178, 3.4153, 4.2252



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



43.6806, 24.1445, 12.9642



53.4407, 40.9553, 19.9931



53.6744, 4.1052, 21.4479



29.2998, 0.7292, 2.5818



26.4056, 43.2713, 17.0285



4.9645, 6.7740, 3.1777

Inverse Universe

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



59.2093, -21.3031, -5.5401



77.8210, -31.5181, -9.3551



46.7771, -2.8104, -23.9470



30.8902, -3.7966, 0.7217



47.0939, -22.9483, -9.3244



8.5093, -4.2608, -1.4382

Previews

White Background



This preview shows how the HunterLab color 43.6795, 24.1470, 12.9635 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 43.6795, 24.1470, 12.9635 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 43.6795, 24.1470, 12.9635 Background



This preview shows how black text looks on a background with the HunterLab color 43.6795, 24.1470, 12.9635.

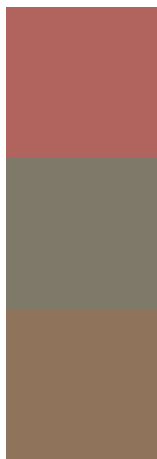


This preview shows how white text looks on a background with the HunterLab color 43.6795, 24.1470,

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

43.6795, 24.1470, 12.9635

Protanopia

43.8254, -2.8125, 8.8753

Deuteranopia

43.6872, 3.0639, 13.5411



Tritanopia

43.6049, 26.5774, 9.5267

Trichromacy



Original Color

43.6795, 24.1470, 12.9635

Protanomaly

43.3239, 6.3021, 9.9571

Deuteranomaly

43.4662, 10.2772, 13.1523

Tritanomaly

43.7269, 25.6461, 11.0456

Monochromacy



Original Color

43.6795, 24.1470, 12.9635

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5376, 6.2059, 6.0608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6795, 24.1470, 12.9635 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(177, 99, 94)` looks like.

```
.text, #text, p{  
    color:rgb(177, 99, 94)  
}
```

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(177, 99, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 99, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6795, 24.1470, 12.9635 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(177, 99, 94) }
```


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

```
.border{ border-color:rgb(177, 99, 94) }
```

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

Here you see how a box with a 4 pixel rgb(177, 99, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 99, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 99, 94);  
box-shadow:4px 4px 4px 4px rgb(177, 99,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6795, 24.1470, 12.9635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 99, 94) }
```

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

```
.background{ background-color: rgb(177, 99,  
94) }
```

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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