

Converting Colors

HunterLab(42.9547, 25.2264,
13.5587)

Have a look what the booklet for
HunterLab(42.9547, 25.2264,
13.5587) contains.

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Color

**HunterLab(42.9547, 25.2264,
13.5587)**

Conversions

Conversions Part 1

Format	Color
Hex	B1605A
RGB	177, 96, 90
RGB Percent	69%, 38%, 35%
CMY	0.3059, 0.6235, 0.6471
CMYK	0.00, 0.46, 0.49, 0.31
HSL	4°, 36%, 52%
HSV	4°, 49%, 69%
XYZ	24.1598, 18.4511, 11.9609
YIQ	119.5350, 50.2020, 15.3060

Conversions

Conversions Part 2

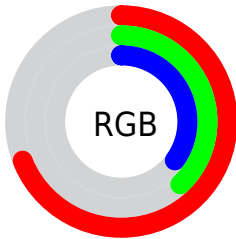
Format	Color
R_{YB}	177, 96, 90
Decimal	11624538
CIE _{Lab}	50.04, 32.08, 18.08
CIE _{LCh}	50, 36.819, 29.402
Yxy	18.4520, 0.4427, 0.3381
Android (android.graphics.Color)	4289814618 (0xFFB1605A)
YUV	119.5350, -14.5608, 50.3968
Hunter-Lab	42.9547, 25.2264, 13.5587

Details

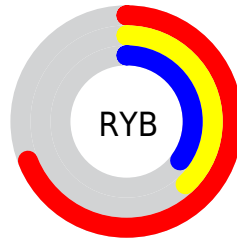
The HunterLab color **42.9547, 25.2264, 13.5587** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **58.7130, -21.5302, -6.2019**, and the grayscale version is **43.1999, -2.3050, 2.3471**.

A 20% lighter version of the original color is **63.8243, 26.9823, 16.7523**, and **25.0596, 22.7908, 10.2028** is the 20% darker color. If you saturate the color by 10%, you get **39.3538, 31.5762, 15.4879**, and if you desaturate by 10%, it is **47.0307, 18.9196, 11.5308**.

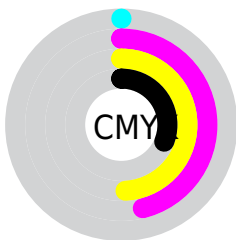
Distribution



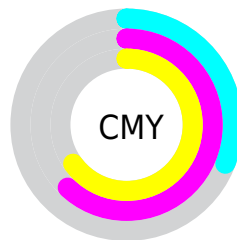
- Red (69%)
- Green (38%)
- Blue (35%)



- Red (69%)
- Yellow (38%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (49%)
- Black (31%)



- Cyan (31%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9547, 25.2264, 13.5587 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 42.9547, 25.2264, 13.5587 by changing the saturation by 10% instead.

■ 42.9547, 25.2264,
13.5587

■ 42.9547, 25.2264,
13.5587

156.0149, 31.3734,
27.4598

■ 33.5783, 24.0495,
11.8596

■ 63.8796, 27.2124,
16.7896

■ 25.0042, 22.7400,
10.0678

■ 75.3338, 28.0492,
18.3519

■ 17.3176, 21.2925,
8.1361

■ 87.4010, 28.7937,
19.8927

■ 10.6358, 19.7453,
7.4451

■ 100.0515, 29.4540,
21.4186

■ 0.6640, 210.4837,
0.4648

■ 113.2595, 30.0366,
22.9348

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0024, 30.5475,

24.4451

0.0000, NaN, NaN

141.2602, 30.9916,
25.9526

0.0000, NaN, NaN

■ 42.9547, 25.2264,
13.5587

■ 42.9547, 25.2264,
13.5587

■ 39.3538, 31.5762,
15.4879

■ 47.0307, 18.9196,
11.5308

■ 36.3036, 37.7153,
17.2090

■ 51.5059, 12.8077,
9.4727

■ 33.8805, 43.2515,
18.5855


■ 56.3196, 6.9498,
7.4262

■ 32.1372, 47.7215,
19.4849


■ 61.4210, 1.3580,
5.4115


■ 31.0711, 50.7082,
19.9514


■ 66.7688, -3.9816,
3.4367

 31.0085, 50.8801,
19.9981

 72.3300, -9.0943,
1.5026

 78.0780, -14.0090,
-0.3933

 83.9912, -18.7539,
-2.2554

 90.0522, -23.3548,
-4.0883

Harmonies

Analogous

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



42.9558, 29.7993, 2.0563



42.9547, 25.2264, 13.5587



42.9558, 13.0693, 19.6469

Triad

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



42.9558, 25.2238, 13.5594



42.9558, -24.0268, 13.9015



42.9558, -2.5893, -34.1981

Complementary

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



42.9547, 25.2264, 13.5587



58.7130, -21.5302, -6.2019

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.



42.9558, -15.7623, -27.8611



42.9547, 25.2264, 13.5587



42.9558, -27.0729, 2.6182

Square

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



42.9558, 25.2238, 13.5594



42.9558, -15.3148, 19.7926



42.9558, -24.2598, -13.0762



42.9558, 12.4893, -28.3215

Rectangle

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



42.9547, 25.2264, 13.5587



42.9558, 3.0318, 21.2667



42.9558, -24.2598, -13.0762



42.9558, -7.3729, -33.4003

Sweetspot

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



42.9558, 25.2238, 13.5594



77.9881, 6.3436, 8.8820



44.2803, 40.0469, -23.7353



35.6599, 3.6759, 4.3937



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.



42.9558, 25.2238, 13.5594



52.2863, 42.9782, 20.9374



53.5141, 3.9259, 22.3268



29.3195, 0.6949, 2.6037



26.4607, 43.0870, 17.0592



5.0129, 6.6260, 3.2049

Inverse Universe

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



58.7130, -21.5302, -6.2019



77.0309, -31.7500, -10.4282



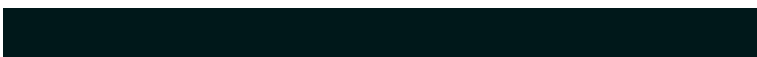
45.5064, -1.8428, -26.1851



30.8693, -3.7633, 0.6970



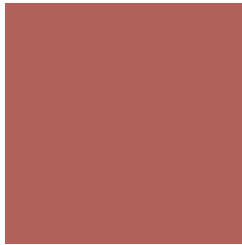
46.6661, -22.4217, -9.9266



8.4556, -4.1954, -1.5121

Previews

White Background



This preview shows how the HunterLab color 42.9547, 25.2264, 13.5587 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 42.9547, 25.2264, 13.5587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

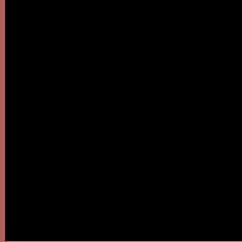
Any Text WCAG AA ✓ Pass

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 42.9547, 25.2264, 13.5587 Background



This preview shows how black text looks on a background with the HunterLab color 42.9547, 25.2264, 13.5587.



This preview shows how white text looks on a background with the HunterLab color 42.9547, 25.2264,

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

42.9547, 25.2264, 13.5587

Protanopia

43.0916, -2.7124, 9.5653

Deuteranopia

43.2439, 2.7766, 14.3327



Tritanopia

42.9068, 27.7183, 9.9113

Trichromacy



Original Color

42.9547, 25.2264, 13.5587

Protanomaly

42.7220, 6.7910, 10.7489

Deuteranomaly

42.8932, 10.8368, 13.8585

Tritanomaly

43.0261, 26.8023, 11.3975

Monochromacy



Original Color

42.9547, 25.2264, 13.5587

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5861, 6.9124, 6.2194

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9547, 25.2264, 13.5587 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, 96, 90)` looks like.

```
.text, #text, p{  
    color:rgb(177, 96, 90)  
}
```

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, 96, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 96, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9547, 25.2264, 13.5587 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, 96, 90) }
```


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

```
.border{ border-color:rgb(177, 96, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 96, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 96, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 96, 90);  
box-shadow:4px 4px 4px 4px rgb(177, 96,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9547, 25.2264, 13.5587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 96, 90) }
```

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

```
.background{ background-color: rgb(177, 96,  
90) }
```

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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