

Converting Colors

HunterLab(42.8657, 25.1414,
24.4646)

Have a look what the booklet for
HunterLab(42.8657, 25.1414,
24.4646) contains.

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Color

**HunterLab(43.0213, 25.0933,
24.5367)**

Conversions

Conversions Part 1

Format	Color
Hex	B85F25
RGB	184, 95, 37
RGB Percent	72%, 37%, 15%
CMY	0.2784, 0.6274, 0.8549
CMYK	0.00, 0.48, 0.80, 0.28
HSL	24°, 67%, 43%
HSV	24°, 80%, 72%
XYZ	24.1933, 18.5083, 4.0476
YIQ	114.9990, 71.6620, 0.8300

Conversions

Conversions Part 2

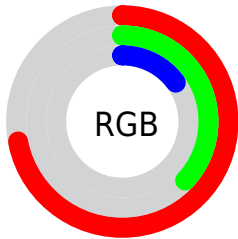
Format	Color
R_{YB}	184, 133, 37
Decimal	12082981
CIE _{Lab}	50.11, 31.93, 47.23
CIE _{LCh}	50, 57.009, 55.940
Yxy	18.5093, 0.5175, 0.3959
Android (android.graphics.Color)	4290273061 (0xFFB85F25)
YUV	114.9990, -38.4535, 60.5139
Hunter-Lab	43.0213, 25.0933, 24.5367

Details

The HunterLab color **43.0213, 25.0933, 24.5367** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **43.3296, -6.3090, -35.4616**, and the grayscale version is **41.5300, -2.2159, 2.2564**.

A 20% lighter version of the original color is **63.9936, 26.8357, 31.7454**, and **25.1276, 23.0465, 15.8870** is the 20% darker color. If you saturate the color by 10%, you get **40.6889, 29.8747, 24.7233**, and if you desaturate by 10%, it is **45.6158, 20.4863, 23.7031**.

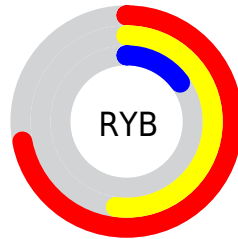
Distribution



Red (72%)

Green (37%)

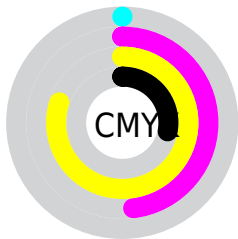
Blue (15%)



Red (72%)

Yellow (52%)

Blue (15%)

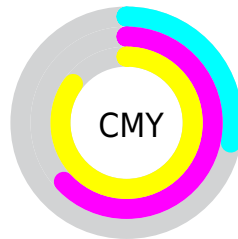


Cyan (0%)

Magenta (48%)

Yellow (80%)

Black (28%)



Cyan (28%)

Magenta (63%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0213, 25.0933, 24.5367 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 43.0213, 25.0933, 24.5367 by changing the saturation by 10% instead.

43.0213, 25.0933,
24.5367

43.0213, 25.0933,
24.5367

156.1174, 31.1834,
52.7877

33.6397, 23.9232,
20.6367

63.9557, 27.0649,
31.6790

25.0599, 22.6211,
16.7676

75.4142, 27.8950,
34.9960

17.3668, 21.1803,
12.1568

87.4855, 28.6331,
38.1826

10.6777, 19.6377,
7.4744

100.1398, 29.2871,
41.2606

1.0941, 127.1083,
0.7658

113.3516, 29.8637,
44.2473

0.0000, NaN, NaN

0.0000, NaN, NaN

127.0981, 30.3688,

47.1568

0.0000, NaN, NaN

141.3594, 30.8072,
50.0005

0.0000, NaN, NaN

43.0213, 25.0933,
24.5367

43.0213, 25.0933,
24.5367

40.6889, 29.8747,
24.7233

45.6158, 20.4863,
23.7031

38.6264, 34.6835,
24.3997

48.4469, 16.1381,
22.2496

38.6051, 34.7350,
24.3964

51.4935, 12.0854,
20.2301

54.7340, 8.3426,
17.7065

58.1490, 4.9065,
14.7401

■ 61.7209, 1.7638,
11.3876

■ 65.4343, -1.1049,
7.6986

■ 69.2755, -3.7215,
3.7164

■ 73.2328, -6.1085,
-0.5227

Harmonies

Analogous

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



43.0225, 44.6110, 16.8740



43.0213, 25.0933, 24.5367



43.0225, 0.8482, 26.6213

Triad

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



43.0225, 25.0903, 24.5372



43.0225, -37.8568, 5.1893



43.0225, 18.5917, -54.5177

Complementary

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



43.0213, 25.0933, 24.5367



43.3296, -6.3090, -35.4616

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.



43.0225, -5.3560, -63.4177



43.0213, 25.0933, 24.5367



43.0225, -35.0311, -20.1672

Square

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



43.0225, 25.0903, 24.5372



43.0225, -32.9087, 19.7546



43.0225, -24.1874, -48.4660



43.0225, 40.3442, -28.1476

Rectangle

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



43.0213, 25.0933, 24.5367



43.0225, -13.6803, 26.2316



43.0225, -24.1874, -48.4660



43.0225, 10.4066, -60.0927

Sweetspot

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



43.0225, 25.0903, 24.5372



80.9066, 4.2363, 17.4284



36.1425, 56.7724, -10.0390



36.7792, 2.6702, 8.8240



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.



43.0225, 25.0903, 24.5372



52.6145, 45.2587, 32.9029



61.5680, -9.4828, 36.0863



30.9484, -0.5923, 3.5290



32.2509, 28.3112, 20.3685



6.9893, 3.1106, 4.3612

Inverse Universe

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



43.3296, -6.3090, -35.4616



52.7243, -2.4314, -59.9956



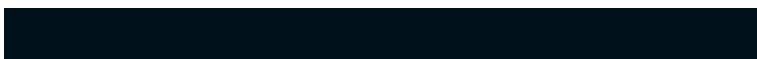
25.5078, 30.5248, -89.1520



30.9833, -2.5937, -0.2418



32.2815, -1.3049, -37.5322



6.9600, -1.6554, -5.1258

Previews

White Background



This preview shows how the HunterLab color 43.0213, 25.0933, 24.5367 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 43.0213, 25.0933, 24.5367 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 43.0213, 25.0933, 24.5367 Background



This preview shows how black text looks on a background with the HunterLab color 43.0213, 25.0933, 24.5367.



This preview shows how white text looks on a background with the HunterLab color 43.0213, 25.0933,

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

43.0213, 25.0933, 24.5367

Protanopia

43.2240, -5.4271, 23.2708

Deuteranopia

43.2524, 2.7787, 25.0168



Tritanopia

43.0532, 32.9988, 12.1974

Trichromacy



Original Color

43.0213, 25.0933, 24.5367

Protanomaly

42.6666, 4.9624, 23.4627

Deuteranomaly

42.9089, 10.7567, 24.6404

Tritanomaly

42.9135, 29.8331, 18.0145

Monochromacy



Original Color

43.0213, 25.0933, 24.5367

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.2173, 5.3809, 12.5217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0213, 25.0933, 24.5367 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(184, 95, 37)` looks like.

```
.text, #text, p{  
    color:rgb(184, 95, 37)  
}
```

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(184, 95, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 95, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0213, 25.0933, 24.5367 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(184, 95, 37) }
```


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

```
.border{ border-color:rgb(184, 95, 37) }
```

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

Here you see how a box with a 4 pixel rgb(184, 95, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 95, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 95, 37);  
box-shadow:4px 4px 4px 4px rgb(184, 95,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0213, 25.0933, 24.5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 95, 37) }
```

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

```
.background{ background-color: rgb(184, 95,  
37) }
```

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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