

Converting Colors

HunterLab(43.3166, 21.2425,
25.2889)

Have a look what the booklet for
HunterLab(43.3166, 21.2425,
25.2889) contains.

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Color

**HunterLab(43.2734, 21.3375,
25.2623)**

Conversions

Conversions Part 1

Format	Color
Hex	B4631F
RGB	180, 99, 31
RGB Percent	71%, 39%, 12%
CMY	0.2941, 0.6117, 0.8784
CMYK	0.00, 0.45, 0.83, 0.29
HSL	27°, 71%, 41%
HSV	27°, 83%, 71%
XYZ	23.5315, 18.7259, 3.6705
YIQ	115.4670, 70.1040, -3.9760

Conversions

Conversions Part 2

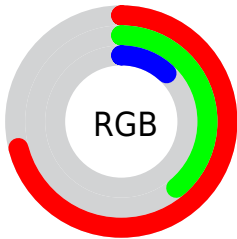
Format	Color
R_{YB}	180, 156, 31
Decimal	11821855
CIE _{Lab}	50.37, 27.90, 49.81
CIE _{LCh}	50, 57.096, 60.747
Yxy	18.7269, 0.5123, 0.4077
Android (android.graphics.Color)	4290011935 (0xFFB4631F)
YUV	115.4670, -41.6422, 56.5954
Hunter-Lab	43.2734, 21.3375, 25.2623

Details

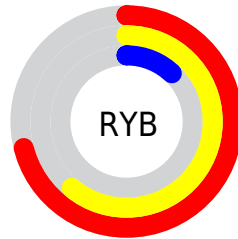
The HunterLab color **43.2734, 21.3375, 25.2623** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **38.9539, -1.2808, -41.7410**, and the grayscale version is **41.7227, -2.2262, 2.2669**.

A 20% lighter version of the original color is **64.3646, 22.7731, 32.8890**, and **25.3626, 19.4424, 15.9687** is the 20% darker color. If you saturate the color by 10%, you get **41.1264, 25.6226, 25.2414**, and if you desaturate by 10%, it is **45.6262, 17.2669, 24.6407**.

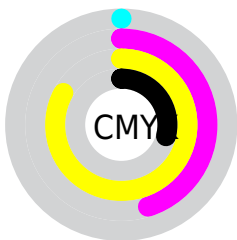
Distribution



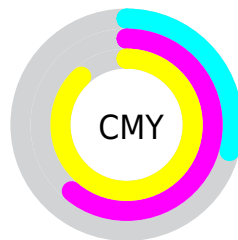
- Red (71%)
- Green (39%)
- Blue (12%)



- Red (71%)
- Yellow (61%)
- Blue (12%)



- Cyan (0%)
- Magenta (45%)
- Yellow (83%)
- Black (29%)



- Cyan (29%)
- Magenta (61%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.2734, 21.3375, 25.2623 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 43.2734, 21.3375, 25.2623 by changing the saturation by 10% instead.

43.2734, 21.3375,
25.2623

43.2734, 21.3375,
25.2623

156.5046, 25.9997,
54.8134

33.8719, 20.3495,
21.1783

64.2433, 22.9580,
32.7482

25.2705, 19.2298,
17.2726

75.7181, 23.6202,
36.2234

17.5533, 17.9633,
12.2873

87.8047, 24.1955,
39.5598

10.8363, 16.5580,
7.5854

100.4738, 24.6916,
42.7800

2.0132, 60.2813,
1.4093

113.6996, 25.1150,
45.9020

0.0000, NaN, NaN

0.0000, NaN, NaN

127.4596, 25.4711,

48.9406

0.0000, NaN, NaN

141.7339, 25.7647,
51.9078

0.0000, NaN, NaN

43.2734, 21.3375,
25.2623

43.2734, 21.3375,
25.2623

41.1264, 25.6226,
25.2414

45.6262, 17.2669,
24.6407

39.7000, 28.7723,
24.9666

48.1676, 13.4725,
23.3797

50.8836, 9.9782,
21.5142

53.7595, 6.7918,
19.0926

56.7813, 3.9083,
16.1678

■ 59.9361, 1.3151,
12.7919

■ 63.2122, -1.0054,
9.0137

■ 66.5991, -3.0729,
4.8772

■ 70.0876, -4.9075,
0.4215

Harmonies

Analogous

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



43.2746, 42.3224, 18.7455



43.2734, 21.3375, 25.2623



43.2746, -2.8831, 26.7779

Triad

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



43.2746, 21.3346, 25.2628



43.2746, -38.0801, 1.8066



43.2746, 22.5356, -51.2019

Complementary

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



43.2734, 21.3375, 25.2623



38.9539, -1.2808, -41.7410

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.



43.2746, -1.7366, -63.7942



43.2734, 21.3375, 25.2623



43.2746, -33.9831, -24.9428

Square

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



43.2746, 21.3346, 25.2628



43.2746, -34.3753, 18.2134



43.2746, -21.7667, -52.3203



43.2746, 43.1110, -23.4682

Rectangle

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



43.2734, 21.3375, 25.2623



43.2746, -16.8095, 26.0531



43.2746, -21.7667, -52.3203



43.2746, 14.3890, -57.8393

Sweetspot

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



43.2746, 21.3346, 25.2628



79.5649, 2.6599, 18.4857



34.4593, 55.1595, -4.6558



36.3056, 1.7937, 9.3306



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



43.2746, 21.3346, 25.2628



53.2898, 39.1905, 33.4481



62.8623, -13.6725, 37.2733



30.2042, -0.8205, 3.5756



33.3638, 23.5580, 20.9710



6.8363, 2.1486, 4.2501

Inverse Universe

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



38.9539, -1.2808, -41.7410



46.4596, 6.1576, -71.1807



22.3649, 36.7704, -100.0452



29.9499, -2.2779, -0.4040



29.1761, 3.1233, -43.2099



6.1865, -1.1291, -5.2953

Previews

White Background



This preview shows how the HunterLab color 43.2734, 21.3375, 25.2623 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 43.2734, 21.3375, 25.2623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

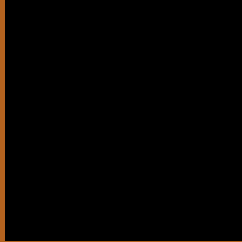
Any Text WCAG AA ✓ Pass

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 43.2734, 21.3375, 25.2623 Background



This preview shows how black text looks on a background with the HunterLab color 43.2734, 21.3375, 25.2623.



This preview shows how white text looks on a background with the HunterLab color 43.2734, 21.3375,

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

43.2734, 21.3375, 25.2623

Protanopia

43.5422, -5.8397, 24.3450

Deuteranopia

43.3313, 2.9794, 25.5703



Tritanopia

43.3553, 29.9178, 11.0962

Trichromacy



Original Color

43.2734, 21.3375, 25.2623

Protanomaly

43.0243, 3.4147, 24.3799

Deuteranomaly

43.2409, 9.2286, 25.3847

Tritanomaly

43.1554, 26.3100, 18.1521

Monochromacy



Original Color

43.2734, 21.3375, 25.2623

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.3114, 4.2544, 13.4927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.2734, 21.3375, 25.2623 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(180, 99, 31)` looks like.

```
.text, #text, p{  
    color:rgb(180, 99, 31)  
}
```

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(180, 99, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 99, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 43.2734, 21.3375, 25.2623 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(180, 99, 31) }
```


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

```
.border{ border-color:rgb(180, 99, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 99, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 99, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 99, 31);  
box-shadow:4px 4px 4px 4px rgb(180, 99,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.2734, 21.3375, 25.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 99, 31) }
```

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

```
.background{ background-color: rgb(180, 99,  
31) }
```

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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