

Converting Colors

HunterLab(45.2299, 21.4600,
25.9044)

Have a look what the booklet for
HunterLab(45.2299, 21.4600,
25.9044) contains.

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Color

**HunterLab(45.2474, 21.5478,
25.9650)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6825
RGB	186, 104, 37
RGB Percent	73%, 41%, 15%
CMY	0.2706, 0.5921, 0.8549
CMYK	0.00, 0.44, 0.80, 0.27
HSL	27°, 67%, 44%
HSV	27°, 80%, 73%
XYZ	25.5339, 20.4733, 4.3562
YIQ	120.8800, 70.3790, -3.4530

Conversions

Conversions Part 2

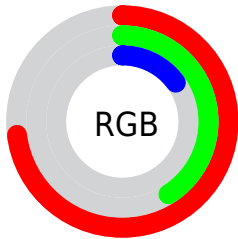
Format	Color
R _Y B	186, 159, 37
Decimal	12216357
CIE Lab	52.37, 27.93, 49.47
CIE LCh	52, 56.812, 60.553
Yxy	20.4744, 0.5070, 0.4065
Android (android.graphics.Color)	4290406437 (0xFFBA6825)
YUV	120.8800, -41.3528, 57.1102
Hunter-Lab	45.2474, 21.5478, 25.9650

Details

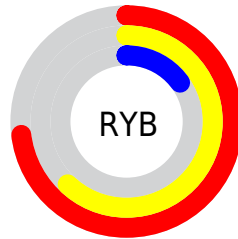
The HunterLab color **45.2474, 21.5478, 25.9650** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **41.3898, -2.4714, -41.0833**, and the grayscale version is **43.8173, -2.3380, 2.3807**.

A 20% lighter version of the original color is **66.5126, 23.0658, 33.3508**, and **26.9154, 20.0033, 16.9354** is the 20% darker color. If you saturate the color by 10%, you get **42.9518, 26.0050, 26.1080**, and if you desaturate by 10%, it is **47.7596, 17.3257, 25.1510**.

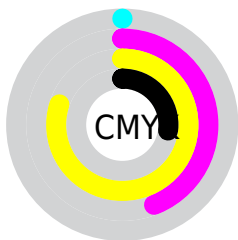
Distribution



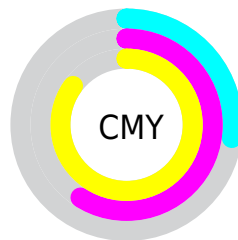
- Red (73%)
- Green (41%)
- Blue (15%)



- Red (73%)
- Yellow (62%)
- Blue (15%)



- Cyan (0%)
- Magenta (44%)
- Yellow (80%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2474, 21.5478, 25.9650 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 45.2474, 21.5478, 25.9650 by changing the saturation by 10% instead.

45.2474, 21.5478,
25.9650

45.2474, 21.5478,
25.9650

159.5217, 26.0783,
55.1299

35.6936, 20.5835,
21.9575

66.4914, 23.1283,
33.3254

26.9258, 19.4906,
17.8725

78.0913, 23.7736,
36.7496

19.0235, 18.2527,
13.3164

90.2969, 24.3337,
40.0410

12.0945, 16.8705,
8.4661

103.0794, 24.8159,
43.2212

5.1215, 23.6013,
3.5851

116.4139, 25.2265,
46.3074

0.0000, NaN, NaN

0.0000, NaN, NaN

130.2785, 25.5709,

49.3136

0.0000, NaN, NaN

144.6536, 25.8535,
52.2513

0.0000, NaN, NaN

■ 45.2474, 21.5478,
25.9650

■ 45.2474, 21.5478,
25.9650

■ 42.9518, 26.0050,
26.1080

■ 47.7596, 17.3257,
25.1510

■ 40.8955, 30.5350,
25.7342

■ 50.4691, 13.3979,
23.6805

■ 53.3607, 9.7850,
21.5963

■ 56.4185, 6.4924,
18.9519

■ 59.6277, 3.5125,
15.8037

■ 62.9746, 0.8307,
12.2057

■ 66.4470, -1.5723,
8.2080

■ 70.0339, -3.7174,
3.8552

■ 73.7257, -5.6260,
-0.8136

Harmonies

Analogous

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



45.2486, 42.5167, 19.1022



45.2474, 21.5478, 25.9650



45.2486, -2.8442, 27.6124

Triad

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



45.2486, 21.5448, 25.9655



45.2486, -38.8049, 2.0537



45.2486, 22.4364, -51.0927

Complementary

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



45.2474, 21.5478, 25.9650



41.3898, -2.4714, -41.0833

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.



45.2486, -1.9878, -63.3939



45.2474, 21.5478, 25.9650



45.2486, -34.6550, -24.6959

Square

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



45.2486, 21.5448, 25.9655



45.2486, -34.9522, 18.6957



45.2486, -22.2409, -51.9111



45.2486, 43.0998, -23.6093

Rectangle

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



45.2474, 21.5478, 25.9650



45.2486, -16.9726, 26.8479



45.2486, -22.2409, -51.9111



45.2486, 14.2489, -57.6156

Sweetspot

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



45.2486, 21.5448, 25.9655



82.8288, 2.6201, 18.5810



36.2677, 56.5681, -6.4623



38.1147, 1.8437, 9.5241



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



45.2486, 21.5448, 25.9655



55.7123, 39.6484, 34.7277



64.5362, -13.0295, 37.9307



31.0796, -0.8142, 3.6714



33.7597, 24.5159, 21.2318



7.2502, 2.5591, 4.5124

Inverse Universe

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



41.3898, -2.4714, -41.0833



49.5686, 4.0990, -70.0994



24.4261, 35.0073, -97.0945



30.8491, -2.3743, -0.4046



29.9615, 2.7269, -43.3359



6.6195, -1.1416, -5.8093

Previews

White Background



This preview shows how the HunterLab color 45.2474, 21.5478, 25.9650 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 45.2474, 21.5478, 25.9650 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 45.2474, 21.5478, 25.9650 Background



This preview shows how black text looks on a background with the HunterLab color 45.2474, 21.5478, 25.9650.



This preview shows how white text looks on a background with the HunterLab color 45.2474, 21.5478,

25.9650.

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

45.2474, 21.5478, 25.9650

Protanopia

45.4660, -6.1015, 24.9287

Deuteranopia

45.3450, 3.0948, 26.3006



Tritanopia

45.1306, 30.8162, 11.1430

Trichromacy



Original Color

45.2474, 21.5478, 25.9650

Protanomaly

45.0389, 3.5510, 25.0533

Deuteranomaly

45.2430, 9.3599, 26.1568

Tritanomaly

45.1496, 26.7218, 18.3225

Monochromacy



Original Color

45.2474, 21.5478, 25.9650

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.6112, 4.1208, 13.7948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2474, 21.5478, 25.9650 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(186, 104, 37)` looks like.

```
.text, #text, p{  
    color:rgb(186, 104, 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(186, 104, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 104, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2474, 21.5478, 25.9650 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(186, 104, 37) }
```


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

```
.border{ border-color:rgb(186, 104, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 104, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 104, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 104, 37);  
box-shadow:4px 4px 4px 4px rgb(186, 104,  
37) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2474, 21.5478, 25.9650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 104, 37) }
```

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

```
.background{ background-color: rgb(186,  
104, 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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