

Converting Colors

HunterLab(45.6846, 10.1316,
26.8157)

Have a look what the booklet for
HunterLab(45.6846, 10.1316,
26.8157) contains.

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Color

**HunterLab(45.5865, 10.4151,
26.7607)**

Conversions

Conversions Part 1

Format	Color
Hex	AB721D
RGB	171, 114, 29
RGB Percent	67%, 45%, 11%
CMY	0.3294, 0.5529, 0.8863
CMYK	0.00, 0.33, 0.83, 0.33
HSL	36°, 71%, 39%
HSV	36°, 83%, 67%
XYZ	23.0337, 20.7813, 3.9596
YIQ	121.3530, 61.2570, -14.3510

Conversions

Conversions Part 2

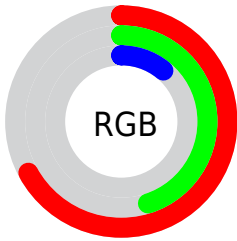
Format	Color
R_{YB}	124, 171, 29
Decimal	11235869
CIE Lab	52.71, 15.57, 52.20
CIE LCh	53, 54.474, 73.396
Yxy	20.7823, 0.4821, 0.4350
Android (android.graphics.Color)	4289425949 (0xFFAB721D)
YUV	121.3530, -45.5300, 43.5404
Hunter-Lab	45.5865, 10.4151, 26.7607

Details

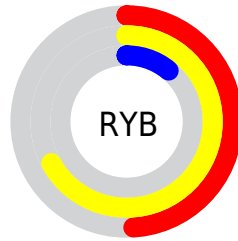
The HunterLab color **45.5865, 10.4151, 26.7607** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **31.3954, 8.6510, -53.2623**, and the grayscale version is **44.0195, -2.3488, 2.3917**.

A 20% lighter version of the original color is **66.9742, 10.9287, 34.5691**, and **27.3383, 10.1880, 17.0241** is the 20% darker color. If you saturate the color by 10%, you get **43.8510, 13.3542, 26.7884**, and if you desaturate by 10%, it is **47.4329, 7.7276, 26.1189**.

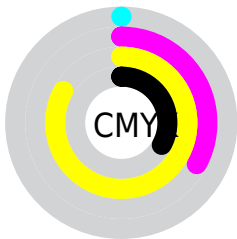
Distribution



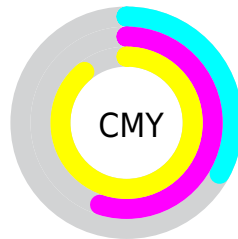
- Red (67%)
- Green (45%)
- Blue (11%)



- Red (49%)
- Yellow (67%)
- Blue (11%)



- Cyan (0%)
- Magenta (33%)
- Yellow (83%)
- Black (33%)



- Cyan (33%)
- Magenta (55%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5865, 10.4151, 26.7607 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 45.5865, 10.4151, 26.7607 by changing the saturation by 10% instead.

■ 45.5865, 10.4151,
26.7607

■ 45.5865, 10.4151,
26.7607

160.0374, 10.4118,
57.2774

■ 36.0069, 10.0574,
22.5646

■ 66.8768, 10.8568,
34.4752

■ 27.2111, 9.5948,
18.4088

■ 78.4979, 10.9658,
38.0634

■ 19.2777, 9.0045,
13.4944

■ 90.7235, 11.0093,
41.5106

■ 12.3133, 8.2587,
8.6193

■ 103.5253, 10.9929,
44.8390

■ 5.4778, 12.0900,
3.8345

■ 116.8783, 10.9213,
48.0664

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 130.7606, 10.7984,

51.2076

0.0000, NaN, NaN

145.1528, 10.6276,
54.2746

0.0000, NaN, NaN

45.5865, 10.4151,
26.7607

45.5865, 10.4151,
26.7607

43.8510, 13.3542,
26.7884

47.4329, 7.7276,
26.1189

42.6992, 15.4963,
26.5824

49.3838, 5.3215,
24.8415

51.4363, 3.2038,
22.9348

53.5854, 1.3750,
20.4206

55.8261, -0.1706,
17.3295

■ 58.1530, -1.4429,
13.6968

■ 60.5612, -2.4544,
9.5593

■ 63.0457, -3.2192,
4.9540

■ 65.6019, -3.7521,
-0.0835

Harmonies

Analogous

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



45.5877, 32.9048, 22.4901



45.5865, 10.4151, 26.7607



45.5877, -11.9072, 26.9430

Triad

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



45.5877, 10.4126, 26.7611



45.5877, -36.9661, -7.9621



45.5877, 30.7478, -37.9722

Complementary

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



45.5865, 10.4151, 26.7607



31.3954, 8.6510, -53.2623

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.



45.5877, 7.8802, -57.3124



45.5865, 10.4151, 26.7607



45.5877, -29.4856, -35.1508

Square

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



45.5877, 10.4126, 26.7611



45.5877, -36.5479, 12.6249



45.5877, -14.0004, -56.0860



45.5877, 46.0957, -10.7107

Rectangle

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



45.5865, 10.4151, 26.7607



45.5877, -23.6278, 25.0291



45.5877, -14.0004, -56.0860



45.5877, 23.5145, -46.0909

Sweetspot

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



45.5877, 10.4126, 26.7611



77.0659, -1.5543, 19.5618



32.0064, 49.9648, 3.4265



35.8897, -0.4649, 10.0313



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



45.5877, 10.4126, 26.7611



56.7691, 21.5183, 35.3576



60.4998, -19.9710, 35.7907



29.6354, -1.3340, 3.8064



37.2151, 13.1613, 23.1622



6.9904, 0.6812, 4.3194

Inverse Universe

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



31.3954, 8.6510, -53.2623



35.2396, 23.1288, -93.9749



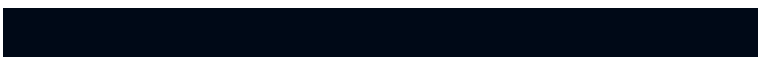
20.7056, 38.7498, -96.8867



28.7491, -1.6776, -0.7776



23.4286, 13.6850, -58.8257



5.1150, -0.0824, -6.2153

Previews

White Background



This preview shows how the HunterLab color 45.5865, 10.4151, 26.7607 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 45.5865, 10.4151, 26.7607 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 45.5865, 10.4151, 26.7607 Background



This preview shows how black text looks on a background with the HunterLab color 45.5865, 10.4151, 26.7607.



This preview shows how white text looks on a background with the HunterLab color 45.5865, 10.4151,

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

45.5865, 10.4151, 26.7607

Protanopia

45.8626, -6.2895, 26.3837

Deuteranopia

45.6929, 2.8593, 26.9377



Tritanopia

45.5555, 22.5288, 7.7464

Trichromacy



Original Color

45.5865, 10.4151, 26.7607

Protanomaly

45.5964, -0.1524, 26.4080

Deuteranomaly

45.6317, 5.3445, 26.8643

Tritanomaly

45.3437, 17.0384, 17.5382

Monochromacy



Original Color

45.5865, 10.4151, 26.7607

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

43.7612, 0.4586, 14.4648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5865, 10.4151, 26.7607 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(171, 114, 29)` looks like.

```
.text, #text, p{  
    color:rgb(171, 114, 29)  
}
```

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(171, 114, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 114, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5865, 10.4151, 26.7607 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(171, 114, 29) }
```


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

```
.border{ border-color:rgb(171, 114, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 114, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 114, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 114, 29);  
box-shadow:4px 4px 4px 4px rgb(171, 114,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5865, 10.4151, 26.7607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 114, 29) }
```

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

```
.background{ background-color: rgb(171,  
114, 29) }
```

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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