

Converting Colors

HunterLab(45.6153, 25.5686,
-0.1476)

Have a look what the booklet for
HunterLab(45.6153, 25.5686,
-0.1476) contains.

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Color

**HunterLab(45.5061, 25.7364,
-0.4206)**

Conversions

Conversions Part 1

Format	Color
Hex	AF6885
RGB	175, 104, 133
RGB Percent	69%, 41%, 52%
CMY	0.3137, 0.5921, 0.4784
CMYK	0.00, 0.41, 0.24, 0.31
HSL	335°, 31%, 55%
HSV	335°, 41%, 69%
XYZ	26.8631, 20.7081, 24.7715
YIQ	128.5350, 33.0070, 24.0710

Conversions

Conversions Part 2

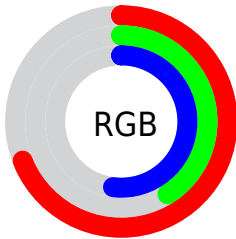
Format	Color
R _Y B	175, 104, 133
Decimal	11495557
CIE Lab	52.63, 32.31, -3.77
CIE LCh	53, 32.532, 353.349
Yxy	20.7090, 0.3713, 0.2863
Android (android.graphics.Color)	4289685637 (0xFFAF6885)
YUV	128.5350, 2.2012, 40.7498
Hunter-Lab	45.5061, 25.7364, -0.4206

Details

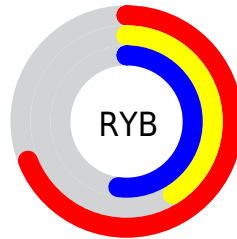
The HunterLab color $45.5061, 25.7364, -0.4206$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $59.7318, -26.1515, 9.3539$, and the grayscale version is $46.6544, -2.4894, 2.5348$.

A 20% lighter version of the original color is $66.6918, 27.9006, 0.2849$, and $27.2716, 23.3011, -1.0223$ is the 20% darker color. If you saturate the color by 10%, you get $41.5592, 32.9329, -0.3840$, and if you desaturate by 10%, it is $49.9055, 18.4045, 0.0335$.

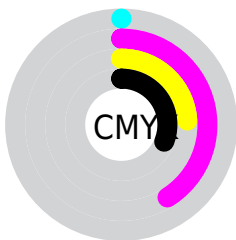
Distribution



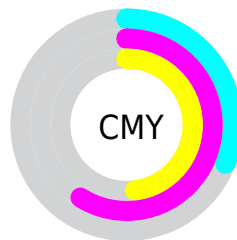
- Red (69%)
- Green (41%)
- Blue (52%)



- Red (69%)
- Yellow (41%)
- Blue (52%)



- Cyan (0%)
- Magenta (41%)
- Yellow (24%)
- Black (31%)



- Cyan (31%)
- Magenta (59%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5061, 25.7364, -0.4206 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 45.5061, 25.7364, -0.4206 by changing the saturation by 10% instead.

45.5061, 25.7364,
-0.4206

45.5061, 25.7364,
-0.4206

159.9150, 31.7703,
4.3790

35.9326, 24.5831,
-0.7358

66.7853, 27.6852,
0.3668

27.1434, 23.2994,
-0.9926

78.4014, 28.5067,
0.8282

19.2173, 21.8772,
-1.1808

90.6223, 29.2379,
1.3306

12.2613, 20.3386,
-1.2870

103.4195, 29.8864,
1.8714

5.3955, 26.4833,
-2.6010

116.7681, 30.4586,
2.4483

0.0000, INF, NaN

0.0000, NaN, NaN

130.6462, 30.9602,

3.0596

0.0000, NaN, NaN

145.0344, 31.3961,
3.7037

0.0000, NaN, NaN

■ 45.5061, 25.7364,
-0.4206

■ 45.5061, 25.7364,
-0.4206

■ 41.5592, 32.9329,
-0.3840

■ 49.9055, 18.4045,
0.0335

■ 38.1409, 39.7183,
0.2340

■ 54.6845, 11.1089,
0.8832

■ 35.3329, 45.6763,
1.5030

■ 59.7856, 3.9305,
2.0500

■ 33.2022, 50.3079,
3.4263

■ 65.1614, -3.0984,
3.4701

■ 31.7763, 53.1792,
5.8993

■ 70.7736, -9.9736,
5.0936

■ 30.9436, 54.4817,
8.4456

■ 76.5916, -16.7054,
6.8824

■ 82.5907, -23.3100,
8.8074

■ 88.7508, -29.8056,
10.8461

■ 92.8087, -33.1866,
10.5614

Harmonies

Analogous

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



45.5072, 19.8614, -14.4909



45.5061, 25.7364, -0.4206



45.5072, 23.3961, 11.0721

Triad

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



45.5072, 25.7343, -0.4196



45.5072, -12.0924, 19.5806



45.5072, -16.6594, -21.5663

Complementary

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



45.5061, 25.7364, -0.4206



59.7318, -26.1515, 9.3539

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.



45.5072, -23.5349, -8.2109



45.5061, 25.7364, -0.4206



45.5072, -21.1165, 14.6974

Square

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



45.5072, 25.7343, -0.4196



45.5072, 0.5573, 20.5706



45.5072, -25.0682, 5.1950



45.5072, -5.3433, -28.7614

Rectangle

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



45.5061, 25.7364, -0.4206



45.5072, 17.6130, 16.1685



45.5072, -25.0682, 5.1950



45.5072, -19.5116, -17.4926

Sweetspot

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



45.5072, 25.7343, -0.4196



78.8638, 6.8209, 2.4624



43.6516, 23.5485, -27.7775



36.7655, 3.7868, 1.0614



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.



45.5072, 25.7343, -0.4196



55.9765, 43.3901, -0.5420



46.0960, 19.0282, 11.8903



28.4034, 1.4228, 1.0419



26.2079, 46.1859, 6.8267



4.4957, 8.1559, -0.6368

Inverse Universe

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



45.5072, 25.7343, -0.4196



55.9765, 43.3901, -0.5420



58.6905, -18.6112, -5.1329



28.4034, 1.4228, 1.0419



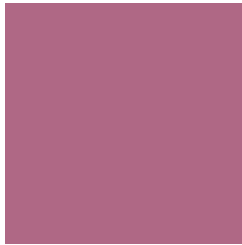
26.2079, 46.1859, 6.8267



4.4957, 8.1559, -0.6368

Previews

White Background



This preview shows how the HunterLab color 45.5061, 25.7364, -0.4206 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 45.5061, 25.7364, -0.4206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

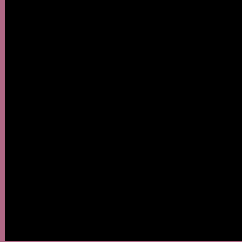
Any Text WCAG AA ✓ Pass

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 45.5061, 25.7364, -0.4206 Background



This preview shows how black text looks on a background with the HunterLab color 45.5061, 25.7364, -0.4206.



This preview shows how white text looks on a background with the HunterLab color 45.5061, 25.7364, -0.4206.

-0.4206.

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

45.5061, 25.7364, -0.4206

Protanopia

45.6948, 0.3018, -7.1228

Deuteranopia

45.5686, 3.0722, 0.6546



Tritanopia

45.4284, 21.0334, 7.1923

Trichromacy



Original Color

45.5061, 25.7364, -0.4206

Protanomaly

45.0648, 8.8857, -5.2294

Deuteranomaly

45.1489, 11.1517, -0.1825

Tritanomaly

45.5103, 22.8141, 4.4554

Monochromacy



Original Color

45.5061, 25.7364, -0.4206

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9953, 7.2144, 1.2449

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5061, 25.7364, -0.4206 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(175, 104, 133)` looks like.

```
.text, #text, p{  
    color:rgb(175, 104, 133)  
}
```

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(175, 104, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 104, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5061, 25.7364, -0.4206 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(175, 104, 133) }
```


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

```
.border{ border-color:rgb(175, 104, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 104, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 104, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 104, 133);  
box-shadow:4px 4px 4px 4px rgb(175, 104,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5061, 25.7364, -0.4206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 104, 133) }
```

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

```
.background{ background-color: rgb(175,  
104, 133) }
```

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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