

Converting Colors

HunterLab(45.1918, 32.5467,
-1.8902)

Have a look what the booklet for
HunterLab(45.1918, 32.5467,
-1.8902) contains.

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Color

**HunterLab(45.1286, 32.4723,
-1.7380)**

Conversions

Conversions Part 1

Format	Color
Hex	B76187
RGB	183, 97, 135
RGB Percent	72%, 38%, 53%
CMY	0.2824, 0.6196, 0.4706
CMYK	0.00, 0.47, 0.26, 0.28
HSL	333°, 37%, 55%
HSV	333°, 47%, 72%
XYZ	28.1763, 20.3659, 25.3676
YIQ	127.0460, 39.0580, 30.0500

Conversions

Conversions Part 2

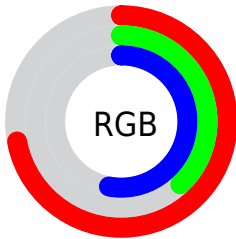
Format	Color
R_{YB}	183, 97, 135
Decimal	12018055
CIE _{Lab}	52.25, 39.21, -5.39
CIE _{LCh}	52, 39.582, 352.167
Yxy	20.3669, 0.3812, 0.2756
Android (android.graphics.Color)	4290208135 (0xFFB76187)
YUV	127.0460, 3.9213, 49.0717
Hunter-Lab	45.1286, 32.4723, -1.7380

Details

The HunterLab color $45.1286, 32.4723, -1.7380$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.0106, -30.8700, 12.0557$, and the grayscale version is $46.0619, -2.4577, 2.5026$.

A 20% lighter version of the original color is $66.4412, 34.8728, -0.9049$, and $26.8311, 29.6770, -1.9386$ is the 20% darker color. If you saturate the color by 10%, you get $41.3425, 39.8703, -1.5492$, and if you desaturate by 10%, it is $49.4464, 24.7336, -1.3237$.

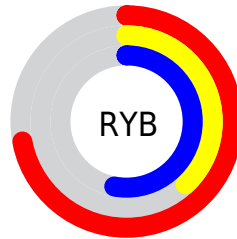
Distribution



Red (72%)

Green (38%)

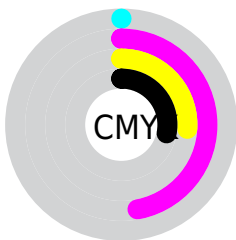
Blue (53%)



Red (72%)

Yellow (38%)

Blue (53%)

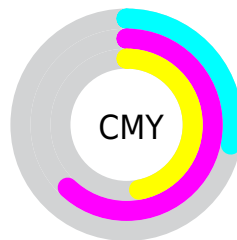


Cyan (0%)

Magenta (47%)

Yellow (26%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1286, 32.4723, -1.7380 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 45.1286, 32.4723, -1.7380 by changing the saturation by 10% instead.

■ 45.1286, 32.4723,
-1.7380

■ 45.1286, 32.4723,
-1.7380

159.3407, 40.8436,
2.4504

■ 35.5837, 31.0330,
-1.9673

■ 66.3562, 34.9844,
-1.1079

■ 26.8258, 29.4699,
-2.1321

■ 77.9487, 36.0790,
-0.7194

■ 18.9344, 27.7937,
-2.2211

■ 90.1472, 37.0766,
-0.2867

■ 12.0179, 26.0810,
-2.2198

■ 102.9229, 37.9846,
0.1873

■ 4.9904, 35.8113,
-4.2093

116.2510, 38.8099,
0.7000

0.0000, INF, NaN

0.0000, NaN, NaN

130.1093, 39.5581,

1.2492

0.0000, NaN, NaN

144.4784, 40.2345,
1.8333

0.0000, NaN, NaN

■ 45.1286, 32.4723,
-1.7380

■ 45.1286, 32.4723,
-1.7380

■ 41.3425, 39.8703,
-1.5492

■ 49.4464, 24.7336,
-1.3237

■ 38.1701, 46.5382,
-0.6589

■ 54.2121, 16.9187,
-0.4208

■ 35.6895, 51.9621,
0.9858

■ 59.3575, 9.1701,
0.8718

■ 33.9459, 55.6365,
3.3366

■ 64.8249, 1.5569,
2.4719

■ 32.9025, 57.3551,
6.1908

■ 70.5678, -5.8970,
4.3160

■ 32.6485, 57.7244,
7.0429

■ 76.5488, -13.1926,
6.3552

■ 82.7377, -20.3428,
8.5529

■ 89.1102, -27.3655,
10.8812

■ 93.3432, -31.1266,
10.8440

Harmonies

Analogous

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



45.1297, 24.6852, -19.5530



45.1286, 32.4723, -1.7380



45.1297, 29.9261, 12.2011

Triad

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



45.1297, 32.4700, -1.7369



45.1297, -13.4895, 22.0828



45.1297, -19.8458, -27.4790

Complementary

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



45.1286, 32.4723, -1.7380



62.0106, -30.8700, 12.0557

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.



45.1297, -27.6140, -10.1037



45.1286, 32.4723, -1.7380



45.1297, -24.3181, 17.0249

Square

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



45.1297, 32.4700, -1.7369



45.1297, 1.8795, 22.9547



45.1297, -29.1284, 6.2826



45.1297, -6.5459, -37.4534

Rectangle

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



45.1286, 32.4723, -1.7380



45.1297, 22.8576, 18.0715



45.1297, -29.1284, 6.2826



45.1297, -23.1094, -22.0716

Sweetspot

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



45.1297, 32.4700, -1.7369



81.4164, 9.4393, 1.7207



42.3388, 28.6797, -36.1452



37.5357, 5.4744, 0.6043



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.



45.1297, 32.4700, -1.7369



55.3588, 53.2941, -2.0779



45.0523, 25.6368, 13.3250



30.1270, 1.5797, 0.9829



27.2936, 48.3029, 5.5294



5.2450, 9.5068, -0.6777

Inverse Universe

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



45.1297, 32.4700, -1.7369



55.3588, 53.2941, -2.0779



61.7096, -22.5518, -5.4128



30.1270, 1.5797, 0.9829



27.2936, 48.3029, 5.5294



5.2450, 9.5068, -0.6777

Previews

White Background



This preview shows how the HunterLab color 45.1286, 32.4723, -1.7380 looks on a white background.

Color Contrast Check

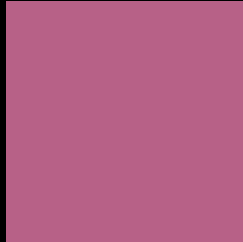
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.1286, 32.4723, -1.7380 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

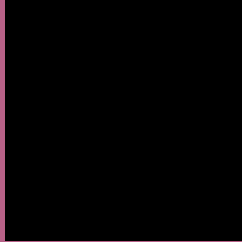
Any Text WCAG AA ✓ Pass

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 45.1286, 32.4723, -1.7380 Background



This preview shows how black text looks on a background with the HunterLab color 45.1286, 32.4723, -1.7380.



This preview shows how white text looks on a background with the HunterLab color 45.1286, 32.4723, -1.7380.

-1.7380.

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

45.1286, 32.4723, -1.7380

Protanopia

45.3919, 1.1115, -10.8114

Deuteranopia

45.2375, 3.4041, -0.2082



Tritanopia

45.2003, 25.8181, 9.3262

Trichromacy



Original Color

45.1286, 32.4723, -1.7380

Protanomaly

44.5654, 11.5740, -8.5156

Deuteranomaly

44.6427, 13.4707, -1.2477

Tritanomaly

45.1303, 28.2818, 5.7871

Monochromacy



Original Color

45.1286, 32.4723, -1.7380

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.0617, 9.5065, 0.1457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1286, 32.4723, -1.7380 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(183, 97, 135)` looks like.

```
.text, #text, p{  
    color:rgb(183, 97, 135)  
}
```

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(183, 97, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 97, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1286, 32.4723, -1.7380 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(183, 97, 135) }
```


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

```
.border{ border-color:rgb(183, 97, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 97, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 97, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 97, 135);  
box-shadow:4px 4px 4px 4px rgb(183, 97,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1286, 32.4723, -1.7380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 97, 135) }
```

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

```
.background{ background-color: rgb(183, 97,  
135) }
```

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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