

Converting Colors

HunterLab(45.2731, -0.4985,
-1.6489)

Have a look what the booklet for
HunterLab(45.2731, -0.4985,
-1.6489) contains.

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Color

**HunterLab(45.2731, -0.4985,
-1.6489)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7C86
RGB	125, 124, 134
RGB Percent	49%, 49%, 53%
CMY	0.5098, 0.5137, 0.4745
CMYK	0.07, 0.07, 0.00, 0.47
HSL	246°, 4%, 51%
HSV	246°, 7%, 53%
XYZ	19.9682, 20.4965, 25.4581
YIQ	125.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

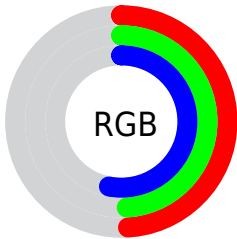
Format	Color
R_{YB}	125, 124, 134
Decimal	8223878
CIE Lab	52.39, 2.43, -5.29
CIE LCh	52, 5.823, 294.712
Yxy	20.4974, 0.3029, 0.3109
Android (android.graphics.Color)	4286413958 (0xFF7D7C86)
YUV	125.4390, 4.2206, -0.3850
Hunter-Lab	45.2731, -0.4985, -1.6489

Details

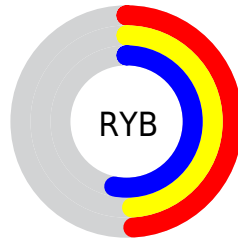
The HunterLab color $45.2731, -0.4985, -1.6489$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.4691, -4.4012, 6.4622$, and the grayscale version is $45.4429, -2.4247, 2.4690$.

A 20% lighter version of the original color is $66.4105, -1.0312, -1.0692$, and $26.8491, 0.1955, -1.9741$ is the 20% darker color. If you saturate the color by 10%, you get $40.6329, 2.4598, -7.8299$, and if you desaturate by 10%, it is $50.0511, -3.3053, 4.0655$.

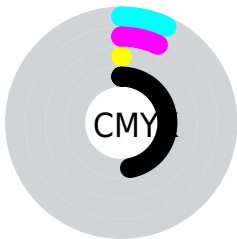
Distribution



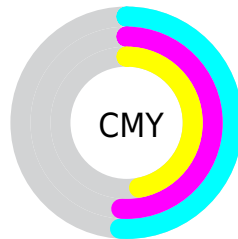
- Red (49%)
- Green (49%)
- Blue (53%)



- Red (49%)
- Yellow (49%)
- Blue (53%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.2731, -0.4985, -1.6489 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 45.2731, -0.4985, -1.6489 by changing the saturation by 10% instead.

■ 45.2731, -0.4985,
-1.6489

■ 45.2731, -0.4985,
-1.6489

159.5604, -5.6161,
2.5827

■ 35.7171, -0.1323,
-1.8846

■ 66.5203, -1.3758,
-1.0078

■ 26.9472, 0.1801,
-2.0561

■ 78.1218, -1.8771,
-0.6141

■ 19.0425, 0.4297,
-2.1523

■ 90.3289, -2.4165,
-0.1764

■ 12.1109, 0.6038,
-2.1589

103.1129, -2.9918,
0.3023

■ 5.1492, 1.7851,
-3.9782

116.4488, -3.6010,
0.8195

0.0000, NaN, NaN

0.0000, NaN, NaN

130.3147, -4.2423,

1.3732

0.0000, NaN, NaN

144.6911, -4.9145,
1.9615

0.0000, NaN, NaN

■ 45.2731, -0.4985,
-1.6489

■ 45.2731, -0.4985,
-1.6489

■ 40.6329, 2.4598,
-7.8299

■ 50.0511, -3.3053,
4.0655

■ 36.1494, 5.6197,
-14.6192

■ 54.9478, -5.9938,
9.4167

■ 31.8528, 9.0399,
-22.1967

■ 59.9514, -8.5928,
14.4855

■ 27.7842, 12.7907,
-30.7859

■ 65.0517, -11.1234,
19.3329

■ 24.0021, 16.9398,
-40.6277

■ 70.2408, -13.6018,
24.0056

■ 20.5912, 21.5066,
-51.8786

■ 75.5117, -16.0406,
28.5398

■ 17.6709, 26.3481,
-64.3259

■ 80.8588, -18.4495,
32.9636

■ 15.3951, 30.9541,
-76.8348

■ 86.2774, -20.8362,
37.2994

■ 13.8174, 34.7457,
-87.6588

■ 91.7633, -23.2067,
41.5649

Harmonies

Analogous

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



45.2741, -2.8369, -2.0626



45.2731, -0.4985, -1.6489



45.2741, 1.3575, -0.1090

Triad

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



45.2741, -0.4995, -1.6481



45.2741, 0.2415, 5.8582



45.2741, -6.8619, 2.8616

Complementary

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



45.2731, -0.4985, -1.6489



48.4691, -4.4012, 6.4622

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.



45.2741, -6.0740, 4.8951



45.2731, -0.4985, -1.6489



45.2741, -1.9979, 6.5674

Square

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



45.2741, -0.4995, -1.6481



45.2741, 1.7914, 4.2374



45.2741, -4.3054, 6.2240



45.2741, -6.4793, 0.6166

Rectangle

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



45.2731, -0.4985, -1.6489



45.2741, 2.0567, 1.3078



45.2741, -4.3054, 6.2240



45.2741, -6.7257, 3.5913

Sweetspot

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



45.2741, -0.4995, -1.6481



63.5088, -2.7024, 1.9879



47.7782, -5.0575, 1.3633



30.1872, -1.3077, 0.9946



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



45.2741, -0.4995, -1.6481



59.0111, 0.0031, -3.5638



45.6838, 0.9022, -1.1061



21.3663, -0.0100, -1.2661



13.0326, 34.6954, -87.5203



0.8504, 2.1134, -4.5446

Inverse Universe

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



46.0196, 1.9811, -0.1988



60.2378, 4.0618, -1.1480



48.0708, -5.8073, 5.9989



21.8061, 1.4455, -0.4005



24.5677, 47.3069, -24.6983



1.4658, 2.8534, -1.7131

Previews

White Background



This preview shows how the HunterLab color 45.2731, -0.4985, -1.6489 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 45.2731, -0.4985, -1.6489 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

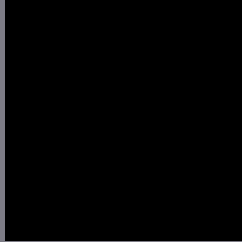
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

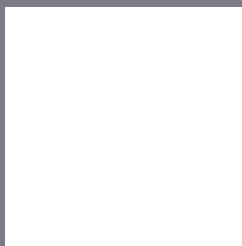
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 45.2731, -0.4985, -1.6489 Background



This preview shows how black text looks on a background with the HunterLab color 45.2731, -0.4985, -1.6489.



This preview shows how white text looks on a background with the HunterLab color 45.2731, -0.4985, -1.6489.

-1.6489.

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

45.2731, -0.4985, -1.6489

Protanopia

45.1903, -0.7832, -1.7590

Deuteranopia

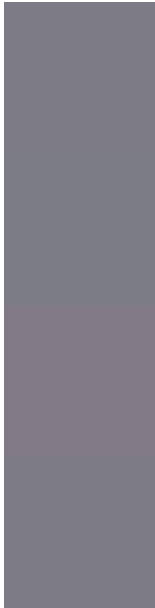
45.1780, 3.4495, -2.1827



Tritanopia

45.2731, -0.4985, -1.6489

Trichromacy



Original Color

45.2731, -0.4985, -1.6489

Protanomaly

45.1903, -0.7832, -1.7590

Deuteranomaly

45.1820, 2.0731, -2.2016

Tritanomaly

45.2731, -0.4985, -1.6489

Monochromacy



Original Color

45.2731, -0.4985, -1.6489

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

45.3715, -1.9464, 1.2367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.2731, -0.4985, -1.6489 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(125, 124, 134)` looks like.

```
.text, #text, p{  
    color:rgb(125, 124, 134)  
}
```

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(125, 124, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 124, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 45.2731, -0.4985, -1.6489 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(125, 124, 134) }
```


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

```
.border{ border-color:rgb(125, 124, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 124, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 124, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 124, 134);  
box-shadow:4px 4px 4px 4px rgb(125, 124,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.2731, -0.4985, -1.6489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 124, 134) }
```

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

```
.background{ background-color: rgb(125,  
124, 134) }
```

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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