

Converting Colors

HunterLab(45.2895, -1.4530,
-9.3766)

Have a look what the booklet for
HunterLab(45.2895, -1.4530,
-9.3766) contains.

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Color

**HunterLab(45.1825, -1.2501,
-9.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	727D95
RGB	114, 125, 149
RGB Percent	45%, 49%, 58%
CMY	0.5529, 0.5098, 0.4157
CMYK	0.23, 0.16, 0.00, 0.42
HSL	221°, 14%, 52%
HSV	221°, 23%, 58%
XYZ	19.6979, 20.4146, 31.3360
YIQ	124.4470, -14.2600, 5.1320

Conversions

Conversions Part 2

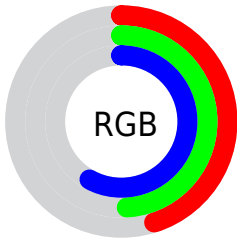
Format	Color
R_{YB}	114, 122, 149
Decimal	7503253
CIE _{Lab}	52.30, 1.48, -14.28
CIE _{LCh}	52, 14.358, 275.920
Yxy	20.4154, 0.2757, 0.2857
Android (android.graphics.Color)	4285693333 (0xFF727D95)
YUV	124.4470, 12.1046, -9.1620
Hunter-Lab	45.1825, -1.2501, -9.4924

Details

The HunterLab color $45.1825, -1.2501, -9.4924$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $50.7755, -2.6562, 12.6514$, and the grayscale version is $45.0286, -2.4026, 2.4465$.

A 20% lighter version of the original color is $66.5279, -2.5918, -9.4042$, and $26.7853, -0.4321, -9.0804$ is the 20% darker color. If you saturate the color by 10%, you get $41.2808, -0.0821, -15.4031$, and if you desaturate by 10%, it is $49.2124, -2.1252, -3.9695$.

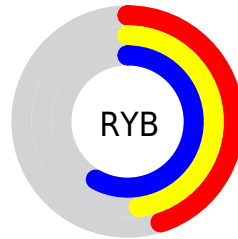
Distribution



Red (45%)

Green (49%)

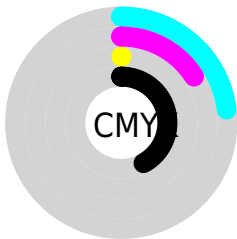
Blue (58%)



Red (45%)

Yellow (48%)

Blue (58%)

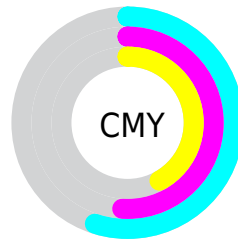


Cyan (23%)

Magenta (16%)

Yellow (0%)

Black (42%)



Cyan (55%)

Magenta (51%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.1825, -1.2501, -9.4924 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 45.1825, -1.2501, -9.4924 by changing the saturation by 10% instead.

■ 45.1825, -1.2501,
-9.4924

■ 45.1825, -1.2501,
-9.4924

159.4224, -6.7502,
-8.3379

■ 35.6334, -0.8282,
-9.3238

■ 66.4173, -2.2271,
-9.6180

■ 26.8710, -0.4555,
-9.0793

■ 78.0131, -2.7742,
-9.5874

■ 18.9746, -0.1395,
-8.7565

■ 90.2148, -3.3573,
-9.5003

■ 12.0525, 0.1099,
-8.3694

■ 102.9936, -3.9743,
-9.3606

■ 5.0501, 1.0080,
-11.8563

116.3246, -4.6234,
-9.1717

0.0000, NaN, -NF

0.0000, NaN, NaN

130.1858, -5.3033,

-8.9367

0.0000, NaN, NaN

144.5576, -6.0126,
-8.6580

0.0000, NaN, NaN

■ 45.1825, -1.2501,
-9.4924

■ 45.1825, -1.2501,
-9.4924

■ 41.2808, -0.0821,
-15.4031

■ 49.2124, -2.1252,
-3.9695

■ 37.5230, 1.4426,
-21.7819

■ 53.3533, -2.7552,
1.2298

■ 33.9331, 3.3980,
-28.7130

■ 57.5943, -3.1810,
6.1623

■ 30.5405, 5.8707,
-36.2792

■ 61.9257, -3.4349,
10.8743

■ 27.3824, 8.9513,
-44.5376

■ 66.3397, -3.5426,
15.4037

■ 24.5050, 12.7145,
-53.4739

■ 70.8297, -3.5253,
19.7816

■ 21.9621, 17.1733,
-62.9287

■ 75.3900, -3.4001,
24.0336

■ 20.4689, 20.2942,
-69.3937

■ 80.0159, -3.1809,
28.1807

■ 84.7032, -2.8794,
32.2402

Harmonies

Analogous

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



45.1834, -6.8989, -8.4055



45.1825, -1.2501, -9.4924



45.1834, 4.3563, -7.0618

Triad

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



45.1834, -1.2508, -9.4915



45.1834, 7.0329, 8.2814



45.1834, -12.2036, 6.5996

Complementary

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



45.1825, -1.2501, -9.4924



50.7755, -2.6562, 12.6514

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.



45.1834, -8.8064, 10.2746



45.1825, -1.2501, -9.4924



45.1834, 2.2544, 11.1559

Square

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



45.1834, -1.2508, -9.4915



45.1834, 9.2922, 3.5460



45.1834, -3.5642, 11.8366



45.1834, -13.0365, 1.3452

Rectangle

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



45.1825, -1.2501, -9.4924



45.1834, 7.2562, -3.9367



45.1834, -3.5642, 11.8366



45.1834, -11.3323, 8.0387

Sweetspot

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



45.1834, -1.2508, -9.4915



69.3583, -3.4134, -0.8508



51.8703, -14.1402, 4.2661



32.5191, -1.5877, -0.5646



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



45.1834, -1.2508, -9.4915



57.7906, -0.9335, -16.6484



42.6943, 5.7515, -13.0781



24.3162, -1.1558, -0.8118



18.9068, 18.2719, -63.0756



3.0324, 0.0314, -3.8579

Inverse Universe

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



44.6155, 10.3976, 1.8890



56.9949, 17.8864, 2.4398



53.3973, -9.7372, 15.0557



24.1736, 1.0513, 1.1531



23.5674, 41.1088, 9.4234



2.6990, 4.8824, -0.2739

Previews

White Background



This preview shows how the HunterLab color 45.1825, -1.2501, -9.4924 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 45.1825, -1.2501, -9.4924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

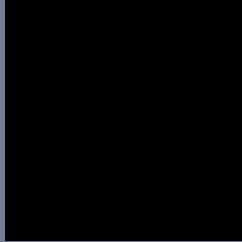
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

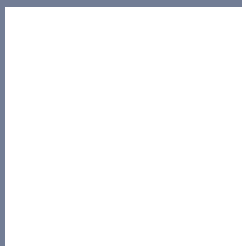
Any Text WCAG AAA × Fail

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

HunterLab 45.1825, -1.2501, -9.4924 Background



This preview shows how black text looks on a background with the HunterLab color 45.1825, -1.2501, -9.4924.



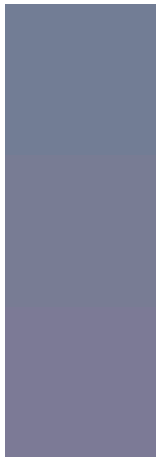
This preview shows how white text looks on a background with the HunterLab color 45.1825, -1.2501, -9.4924.

-9.4924.

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

45.1825, -1.2501, -9.4924

Protanopia

45.3282, 0.6106, -8.7049

Deuteranopia

45.1732, 3.0454, -9.9824



Tritanopia

45.1991, -4.9058, -3.2795

Trichromacy



Original Color

45.1825, -1.2501, -9.4924

Protanomaly

45.1719, 0.0762, -8.9374

Deuteranomaly

45.1232, 1.4714, -10.0828

Tritanomaly

45.1171, -3.4727, -5.3752

Monochromacy



Original Color

45.1825, -1.2501, -9.4924

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.8351, -2.0729, -1.7536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.1825, -1.2501, -9.4924 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(114, 125, 149)` looks like.

```
.text, #text, p{  
    color:rgb(114, 125, 149)  
}
```

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(114, 125, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 125, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 45.1825, -1.2501, -9.4924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

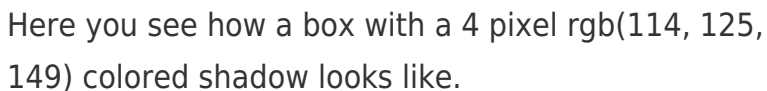
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(114, 125, 149) }
```


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

```
.border{ border-color:rgb(114, 125, 149) }
```

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



Here you see how a box with a 4 pixel `rgb(114, 125, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(114, 125, 149); -webkit-box-shadow:4px 4px 4px 4px rgb(114, 125, 149); box-shadow:4px 4px 4px 4px rgb(114, 125, 149) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.1825, -1.2501, -9.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 125, 149) }
```

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

```
.background{ background-color: rgb(114,  
125, 149) }
```

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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