

Converting Colors

HunterLab(49.2795, 4.3324,
-24.6464)

Have a look what the booklet for
HunterLab(49.2795, 4.3324,
-24.6464) contains.

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Color

**HunterLab(49.3384, 4.2118,
-24.6810)**

Conversions

Conversions Part 1

Format	Color
Hex	7985B9
RGB	121, 133, 185
RGB Percent	47%, 52%, 73%
CMY	0.5255, 0.4784, 0.2745
CMYK	0.35, 0.28, 0.00, 0.27
HSL	229°, 31%, 60%
HSV	229°, 35%, 73%
XYZ	25.0296, 24.3428, 49.2784
YIQ	135.3400, -23.8440, 13.6280

Conversions

Conversions Part 2

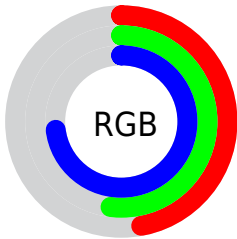
Format	Color
R_{YB}	121, 131, 185
Decimal	7964089
CIE Lab	56.43, 8.29, -28.68
CIE LCh	56, 29.849, 286.124
Yxy	24.3437, 0.2537, 0.2468
Android (android.graphics.Color)	4286154169 (0xFF7985B9)
YUV	135.3400, 24.4824, -12.5762
Hunter-Lab	49.3384, 4.2118, -24.6810

Details

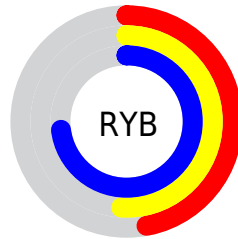
The HunterLab color $49.3384, 4.2118, -24.6810$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $64.4845, -6.5444, 22.9876$, and the grayscale version is $49.2706, -2.6290, 2.6770$.

A 20% lighter version of the original color is $71.1215, 3.8261, -25.4834$, and $30.4496, 4.1001, -23.6712$ is the 20% darker color. If you saturate the color by 10%, you get $43.9399, 7.4754, -34.7276$, and if you desaturate by 10%, it is $54.9778, 1.4641, -15.5968$.

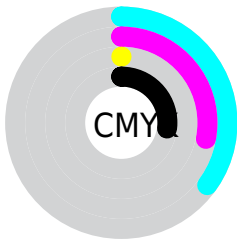
Distribution



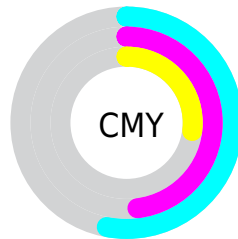
- Red (47%)
- Green (52%)
- Blue (73%)



- Red (47%)
- Yellow (51%)
- Blue (73%)



- Cyan (35%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (53%)
- Magenta (48%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3384, 4.2118, -24.6810 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 49.3384, 4.2118, -24.6810 by changing the saturation by 10% instead.

■ 49.3384, 4.2118,
-24.6810

■ 49.3384, 4.2118,
-24.6810

165.6966, 1.2542,
-27.3180

■ 39.4826, 4.2745,
-24.1303

■ 71.1270, 3.8915,
-25.6424

■ 30.3869, 4.2609,
-23.5620

■ 82.9766, 3.6476,
-26.0423

■ 22.1221, 4.1569,
-23.0323

■ 95.4197, 3.3541,
-26.3863

■ 14.7822, 3.9421,
-22.6940

108.4292, 3.0149,
-26.6754

■ 8.4373, 3.8422,
-23.3102

121.9815, 2.6328,
-26.9112

0.0000, NaN, -NF

0.0000, NaN, -NF

136.0557, 2.2106,

-27.0956

0.0000, NaN, NaN

150.6329, 1.7504,
-27.2306

0.0000, NaN, NaN

■ 49.3384, 4.2118,
-24.6810

■ 49.3384, 4.2118,
-24.6810

■ 43.9399, 7.4754,
-34.7276

■ 54.9778, 1.4641,
-15.5968

■ 38.8282, 11.3873,
-45.9624

■ 60.8192, -0.8732,
-7.2841

■ 34.0710, 16.0942,
-58.5975

■ 66.8362, -2.8840,
0.4166

■ 29.7594, 21.7215,
-72.7281

■ 73.0080, -4.6329,
7.6311

■ 26.0143, 28.2721,
-88.0858

■ 79.3181, -6.1697,
14.4578

■ 22.9819, 35.4274,
-103.6322

■ 85.7533, -7.5331,
20.9739

■ 21.6486, 39.2003,
-111.6810

■ 92.3028, -8.7535,
27.2402

■ 97.5567, -14.8293,
31.9590

■ 98.1238, -15.7134,
32.4542

Harmonies

Analogous

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



49.3393, -8.2623, -25.0313



49.3384, 4.2118, -24.6810



49.3393, 15.8924, -15.9122

Triad

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



49.3393, 4.2114, -24.6799



49.3393, 15.1332, 16.4760



49.3393, -23.8480, 7.8552

Complementary

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



49.3384, 4.2118, -24.6810



64.4845, -6.5444, 22.9876

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.



49.3393, -18.7773, 16.0384



49.3384, 4.2118, -24.6810



49.3393, 3.2559, 20.1119

Square

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



49.3393, 4.2114, -24.6799



49.3393, 22.6137, 8.6171



49.3393, -9.1278, 19.9747



49.3393, -23.6472, -4.0878

Rectangle

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



49.3384, 4.2118, -24.6810



49.3393, 21.2956, -7.4823



49.3393, -9.1278, 19.9747



49.3393, -22.7271, 11.0648

Sweetspot

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



49.3393, 4.2114, -24.6799



84.9327, -2.4089, -5.0927



64.6140, -22.7377, 3.5100



38.9153, -0.9413, -3.0371



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.



49.3393, 4.2114, -24.6799



60.1541, 9.1100, -43.7976



47.7192, 15.4088, -27.3547



29.9745, -0.9219, -1.4832



18.0886, 31.5615, -90.7414



4.4526, 2.9233, -11.8760

Inverse Universe

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



50.6787, 20.7794, 5.6299



62.7781, 35.8117, 8.8015



66.4563, -18.3012, 24.4903



30.0649, 1.2457, 1.8684



26.6695, 46.0081, 14.6309



5.0903, 8.9437, 1.5340

Previews

White Background



This preview shows how the HunterLab color 49.3384, 4.2118, -24.6810 looks on a white background.

Color Contrast Check

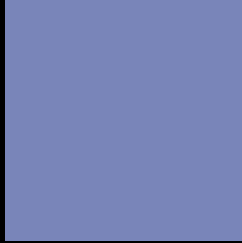
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3384, 4.2118, -24.6810 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

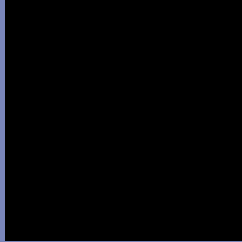
Any Text WCAG AA ✓ Pass

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 49.3384, 4.2118, -24.6810 Background



This preview shows how black text looks on a background with the HunterLab color 49.3384, 4.2118, -24.6810.



This preview shows how white text looks on a background with the HunterLab color 49.3384, 4.2118, -24.6810.

-24.6810.

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

49.3384, 4.2118, -24.6810

Protanopia

49.2655, 3.9682, -24.8117

Deuteranopia

49.2655, 3.9682, -24.8117



Tritanopia

49.4987, -8.1022, -4.7106

Trichromacy



Original Color

49.3384, 4.2118, -24.6810

Protanomaly

49.2655, 3.9682, -24.8117

Deuteranomaly

49.2655, 3.9682, -24.8117

Tritanomaly

49.2429, -3.6765, -11.4412

Monochromacy



Original Color

49.3384, 4.2118, -24.6810

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0876, -0.5188, -6.1622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3384, 4.2118, -24.6810 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(121, 133, 185)` looks like.

```
.text, #text, p{  
    color:rgb(121, 133, 185)  
}
```

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(121, 133, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 133, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3384, 4.2118, -24.6810 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(121, 133, 185) }
```


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

```
.border{ border-color:rgb(121, 133, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 133, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 133, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 133, 185);  
box-shadow:4px 4px 4px 4px rgb(121, 133,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3384, 4.2118, -24.6810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 133, 185) }
```

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

```
.background{ background-color: rgb(121,  
133, 185) }
```

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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