

Converting Colors

HunterLab(43.8344, -9.9346,
-24.3941)

Have a look what the booklet for
HunterLab(43.8344, -9.9346,
-24.3941) contains.

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Color

**HunterLab(43.9393, -9.9807,
-24.4161)**

Conversions

Conversions Part 1

Format	Color
Hex	3381AA
RGB	51, 129, 170
RGB Percent	20%, 51%, 67%
CMY	0.8000, 0.4941, 0.3333
CMYK	0.70, 0.24, 0.00, 0.33
HSL	201°, 54%, 43%
HSV	201°, 70%, 67%
XYZ	16.4712, 19.3066, 40.8887
YIQ	110.3520, -59.6490, -3.7850

Conversions

Conversions Part 2

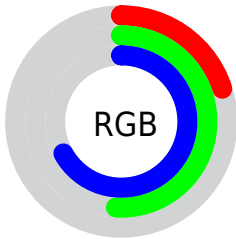
Format	Color
R _Y B	51, 98, 170
Decimal	3375530
CIE Lab	51.04, -10.22, -28.70
CIE LCh	51, 30.465, 250.397
Yxy	19.3073, 0.2148, 0.2518
Android (android.graphics.Color)	4281565610 (0xFF3381AA)
YUV	110.3520, 29.4065, -52.0517
Hunter-Lab	43.9393, -9.9807, -24.4161

Details

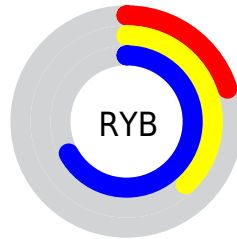
The HunterLab color **43.9393, -9.9807, -24.4161** is a dark color, and the websafe version is hex **3399CC**. A complement of this color would be **40.5471, 21.5046, 20.7804**, and the grayscale version is **39.5309, -2.1093, 2.1478**.

A 20% lighter version of the original color is **65.0668, -12.3617, -25.0324**, and **26.5430, -5.1682, -22.0199** is the 20% darker color. If you saturate the color by 10%, you get **41.7664, -8.9136, -28.4067**, and if you desaturate by 10%, it is **46.2820, -10.4737, -20.3842**.

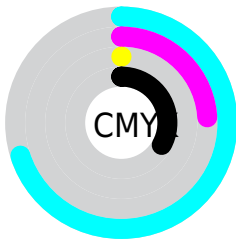
Distribution



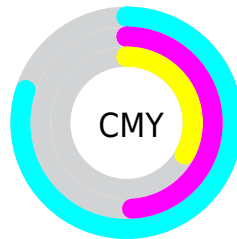
- Red (20%)
- Green (51%)
- Blue (67%)



- Red (20%)
- Yellow (38%)
- Blue (67%)



- Cyan (70%)
- Magenta (24%)
- Yellow (0%)
- Black (33%)



- Cyan (80%)
- Magenta (49%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9393, -9.9807, -24.4161 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 43.9393, -9.9807, -24.4161 by changing the saturation by 10% instead.

■ 43.9393, -9.9807,
-24.4161

■ 43.9393, -9.9807,
-24.4161

157.5246,
-20.3379, -27.3093

■ 34.4856, -8.8392,
-23.8509

■ 65.0021, -12.2415,
-25.4321

■ 25.8274, -7.6771,
-23.2924

■ 76.5194, -13.3730,
-25.8626

■ 18.0470, -6.4753,
-22.8359

■ 88.6465, -14.5099,
-26.2373

■ 11.2574, -5.1975,
-22.7590

■ 101.3541,
-15.6545, -26.5565

■ 3.4010, -5.9517,
-44.1211

■ 114.6168,
-16.8085, -26.8214

0.0000, NaN, -NF

0.0000, NaN, NaN

128.4124,

-17.9732, -27.0339

0.0000, NaN, NaN

142.7209,
-19.1494, -27.1958

0.0000, NaN, NaN

■ 43.9393, -9.9807,
-24.4161

■ 43.9393, -9.9807,
-24.4161

■ 41.7664, -8.9136,
-28.4067

■ 46.2820, -10.4737,
-20.3842

■ 39.7632, -7.2689,
-32.3320

■ 48.7855, -10.4191,
-16.3404

■ 37.9015, -5.1629,
-36.2277

■ 51.4419, -9.8549,
-12.3069

■ 37.9007, -5.1619,
-36.2295

■ 54.2416, -8.8249,
-8.3013

■ 57.1748, -7.3741,
-4.3359

■ 60.2318, -5.5462,
-0.4186

■ 63.4035, -3.3820,
3.4464

■ 66.6815, -0.9182,
7.2578

■ 70.0582, 1.8119,
11.0160

Harmonies

Analogous

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



43.9401, -18.8992, -14.7667



43.9393, -9.9807, -24.4161



43.9401, 1.9891, -25.8799

Triad

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



43.9401, -9.9805, -24.4152



43.9401, 23.3300, 6.2496



43.9401, -16.6060, 16.2732

Complementary

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



43.9393, -9.9807, -24.4161



40.5471, 21.5046, 20.7804

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.



43.9401, -6.5210, 19.2270



43.9393, -9.9807, -24.4161



43.9401, 17.0884, 14.5853

Square

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



43.9401, -9.9805, -24.4152



43.9401, 22.1415, -5.8178



43.9401, 5.8463, 18.7081



43.9401, -22.4241, 9.2707

Rectangle

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



43.9393, -9.9807, -24.4161



43.9401, 10.2299, -21.6836



43.9401, 5.8463, 18.7081



43.9401, -13.6511, 17.6723

Sweetspot

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



43.9401, -9.9805, -24.4152



76.4562, -10.2351, -6.5766



54.9577, -38.9641, 22.5846



35.6011, -5.0957, -3.7786



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.9401, -9.9805, -24.4152



54.7390, -10.8767, -41.1991



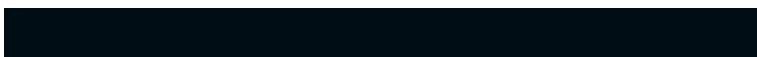
28.4472, 18.3895, -61.4128



28.4434, -2.5415, -0.0657



32.6702, -4.6853, -30.7207



5.9108, -1.9312, -3.2191

Inverse Universe

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



35.3546, 47.8129, -12.2082



43.8106, 73.4094, -15.2775



55.3641, -6.2613, 30.6504



27.6080, 1.6672, 0.2172



26.7368, 49.0113, -7.7138



4.2776, 8.0274, -2.6770

Previews

White Background



This preview shows how the HunterLab color 43.9393, -9.9807, -24.4161 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 43.9393, -9.9807, -24.4161 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

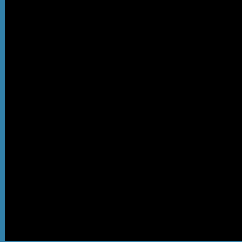
Any Text WCAG AA ✓ Pass

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 43.9393, -9.9807, -24.4161 Background



This preview shows how black text looks on a background with the HunterLab color 43.9393, -9.9807, -24.4161.

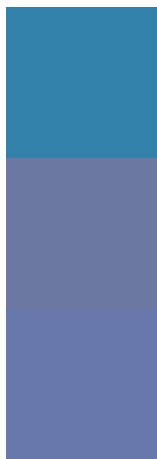


This preview shows how white text looks on a background with the HunterLab color 43.9393, -9.9807, -24.4161.

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

43.9393, -9.9807, -24.4161

Protanopia

43.6912, 3.2662, -20.0418

Deuteranopia

43.8592, 3.1877, -25.6798



Tritanopia

44.0657, -19.3383, -9.2286

Trichromacy



Original Color

43.9393, -9.9807, -24.4161

Protanomaly

43.5819, -2.5843, -22.2696

Deuteranomaly

43.5261, -2.3490, -25.7024

Tritanomaly

43.9167, -16.0528, -14.4935

Monochromacy



Original Color

43.9393, -9.9807, -24.4161

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.6354, -6.7763, -6.9305

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9393, -9.9807, -24.4161 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(51, 129, 170)` looks like.

```
.text, #text, p{  
    color:rgb(51, 129, 170)  
}
```

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(51, 129, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 129, 170) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9393, -9.9807, -24.4161 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(51, 129, 170) }
```


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

```
.border{ border-color:rgb(51, 129, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 129, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 129, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 129, 170);  
box-shadow:4px 4px 4px 4px rgb(51, 129,  
170) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9393, -9.9807, -24.4161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 129, 170) }
```

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

```
.background{ background-color: rgb(51, 129,  
170) }
```

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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