

Converting Colors

HunterLab(64.3885, -24.9718,
12.5435)

Have a look what the booklet for
HunterLab(64.3885, -24.9718,
12.5435) contains.

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Color

**HunterLab(64.3521,
-24.9464, 12.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	7FB996
RGB	127, 185, 150
RGB Percent	50%, 73%, 59%
CMY	0.5020, 0.2745, 0.4118
CMYK	0.31, 0.00, 0.19, 0.27
HSL	144°, 29%, 61%
HSV	144°, 31%, 73%
XYZ	31.6064, 41.4119, 35.1816
YIQ	163.6680, -23.3330, -23.1810

Conversions

Conversions Part 2

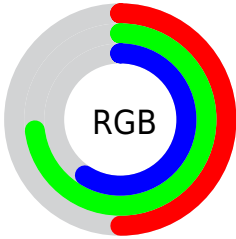
Format	Color
RYB	127, 169, 185
Decimal	8370582
CIELab	70.46, -26.29, 11.84
CIELCh	70, 28.827, 155.759
Yxy	41.4136, 0.2921, 0.3827
Android (android.graphics.Color)	4286560662 (0xFF7FB996)
YUV	163.6680, -6.7383, -32.1578
Hunter-Lab	64.3521, -24.9464, 12.6323

Details

The HunterLab color **64.3521, -24.9464, 12.6323** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **53.0119, 22.1167, -5.1795**, and the grayscale version is **60.8277, -3.2456, 3.3049**.

A 20% lighter version of the original color is **87.8032, -28.8109, 15.0241**, and **43.4733, -21.0374, 10.3206** is the 20% darker color. If you saturate the color by 10%, you get **63.0701, -30.4385, 15.4271**, and if you desaturate by 10%, it is **65.8361, -18.7919, 9.8042**.

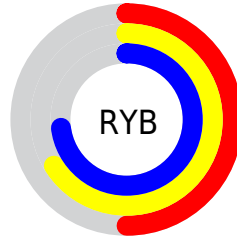
Distribution



Red (50%)

Green (73%)

Blue (59%)



Red (50%)

Yellow (66%)

Blue (73%)

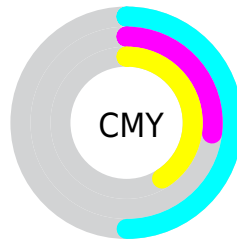


Cyan (31%)

Magenta (0%)

Yellow (19%)

Black (27%)



Cyan (50%)


Magenta (27%)


Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3521, -24.9464, 12.6323 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 64.3521, -24.9464, 12.6323 by changing the saturation by 10% instead.


 64.3521, -24.9464,
12.6323


 64.3521, -24.9464,
12.6323


187.6290,
-41.8965, 23.8062


 53.5186, -22.8963,
11.4079


 87.9269, -28.8901,
15.0732

 43.3711, -20.7690,
10.1710


 100.6016,
-30.8049, 16.2963

 33.9609, -18.5386,
8.9120


 113.8328,
-32.6927, 17.5252

 25.3512, -16.1634,
7.6147

127.5980,
-34.5595, 18.7616

 17.6248, -13.5744,
6.2514

141.8772,
-36.4098, 20.0069

 10.8972, -11.5440,
5.2669

156.6527,

 2.2683, -3.9695,

-38.2475, 21.2623

1.5878

171.9082,
-40.0755, 22.5285

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3521, -24.9464,
12.6323

■ 64.3521, -24.9464,
12.6323

■ 63.0701, -30.4385,
15.4271

■ 65.8361, -18.7919,
9.8042

■ 61.9863, -35.2144,
18.1532

■ 67.5155, -12.0335,
6.9713

■ 61.0990, -39.2406,
20.7771

■ 69.3868, -4.7399,
4.1613

■ 60.4015, -42.5036,
23.2650


■ 71.4437, 3.0191,
1.3972


■ 59.8828, -45.0160,


■ 73.6786, 11.1757,


25.5845


-1.3023


 59.5268, -46.8216,
27.7061

 76.0830, 19.6658,
-3.9231

 59.3172, -47.9404,
29.3483

 78.4661, 27.8723,
-6.7059

 78.8734, 29.9322,
-12.4441

 79.3043, 32.1009,
-18.4835

Harmonies

Analogous

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



64.3534, -17.5834, 20.1517



64.3521, -24.9464, 12.6323



64.3534, -26.7542, 1.0371

Triad

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



64.3534, -24.9474, 12.6331



64.3534, -0.8750, -25.3852



64.3534, 18.4390, 16.0553

Complementary

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



64.3521, -24.9464, 12.6323



53.0119, 22.1167, -5.1795

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.



64.3534, 23.7596, 5.8749



64.3521, -24.9464, 12.6323



64.3534, 12.0475, -19.2834

Square

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



64.3534, -24.9474, 12.6331



64.3534, -13.5121, -22.5752



64.3534, 21.3317, -7.1983



64.3534, 7.2984, 21.8315

Rectangle

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



64.3521, -24.9464, 12.6323



64.3534, -24.7020, -7.8759



64.3534, 21.3317, -7.1983



64.3534, 21.0066, 13.1213

Sweetspot

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



64.3534, -24.9474, 12.6331



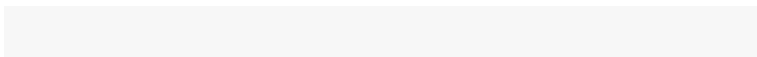
90.8830, -14.0099, 8.4964



66.3280, -18.5522, 22.5976



42.0352, -7.1447, 4.1986



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.



64.3534, -24.9474, 12.6331



84.8461, -38.8200, 19.6313



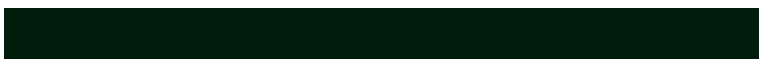
65.1425, -20.3905, 1.3346



31.8081, -4.9678, 2.9996



48.9597, -39.4723, 24.0139



9.2592, -6.9972, 3.5316

Inverse Universe

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



53.0119, 22.1167, -5.1795



66.4720, 37.7286, -9.0994



52.1619, 17.8283, 6.9138



30.1675, 1.7969, 0.4070



27.9802, 50.7966, -4.2434



5.3649, 9.9377, -2.3479

Previews

White Background



This preview shows how the HunterLab color 64.3521, -24.9464, 12.6323 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 64.3521, -24.9464, 12.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

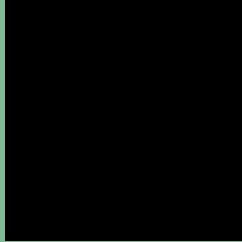
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.3521, -24.9464, 12.6323 Background



This preview shows how black text looks on a background with the HunterLab color 64.3521, -24.9464, 12.6323.



This preview shows how white text looks on a background with the HunterLab color 64.3521,

-24.9464, 12.6323.

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

64.3521, -24.9464, 12.6323

Protanopia

63.9787, -4.3336, 15.2654

Deuteranopia

63.9105, 4.8848, 11.1052



Tritanopia

64.2843, -12.8155, -7.1451

Trichromacy



Original Color

64.3521, -24.9464, 12.6323

Protanomaly

63.7989, -12.5718, 13.8203

Deuteranomaly

63.5224, -6.9687, 10.8912

Tritanomaly

64.1939, -17.4292, 0.8335

Monochromacy



Original Color

64.3521, -24.9464, 12.6323

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.1189, -11.6605, 6.7661

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3521, -24.9464, 12.6323 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(127, 185, 150)` looks like.

```
.text, #text, p{  
    color:rgb(127, 185, 150)  
}
```

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(127, 185, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 185, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3521, -24.9464, 12.6323 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(127, 185, 150) }
```


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

```
.border{ border-color:rgb(127, 185, 150) }
```

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

Here you see how a box with a 4 pixel rgb(127, 185, 150) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 185, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 185, 150);  
box-shadow:4px 4px 4px 4px rgb(127, 185,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3521, -24.9464, 12.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 185, 150) }
```

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

```
.background{ background-color: rgb(127,  
185, 150) }
```

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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