

Converting Colors

HunterLab(50.0575, -0.7811,
24.9419)

Have a look what the booklet for
HunterLab(50.0575, -0.7811,
24.9419) contains.

HunterLab(50.1131, -0.8595, 24.9476)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(50.1131, -0.8595,
24.9476)**

Conversions

Conversions Part 1

Format	Color
Hex	A28641
RGB	162, 134, 65
RGB Percent	64%, 53%, 25%
CMY	0.3647, 0.4745, 0.7451
CMYK	0.00, 0.17, 0.60, 0.36
HSL	43°, 43%, 45%
HSV	43°, 60%, 64%
XYZ	24.3795, 25.1132, 8.5634
YIQ	134.5060, 38.8370, -15.5230

Conversions

Conversions Part 2

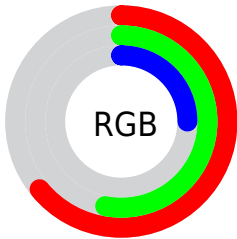
Format	Color
RYB	104, 162, 65
Decimal	10651201
CIELab	57.19, 2.23, 40.49
CIELCh	57, 40.555, 86.849
Yxy	25.1144, 0.4199, 0.4326
Android (android.graphics.Color)	4288841281 (0xFFA28641)
YUV	134.5060, -34.2665, 24.1122
Hunter-Lab	50.1131, -0.8595, 24.9476

Details

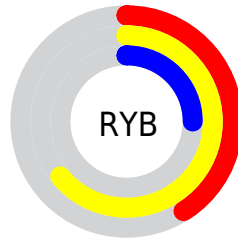
The HunterLab color **50.1131, -0.8595, 24.9476** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **34.0010, 6.7289, -38.5370**, and the grayscale version is **49.1478, -2.6224, 2.6703**.

A 20% lighter version of the original color is **71.9990, -1.8441, 30.9765**, and **31.0762, -0.4009, 18.2797** is the 20% darker color. If you saturate the color by 10%, you get **48.6710, 0.4395, 26.4855**, and if you desaturate by 10%, it is **51.6248, -1.8991, 22.7916**.

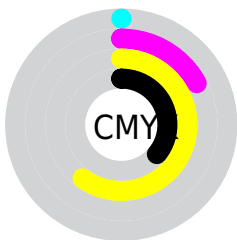
Distribution



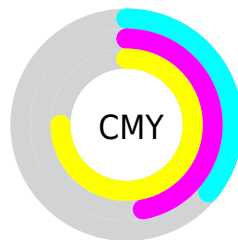
- Red (64%)
- Green (53%)
- Blue (25%)



- Red (41%)
- Yellow (64%)
- Blue (25%)



- Cyan (0%)
- Magenta (17%)
- Yellow (60%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.1131, -0.8595, 24.9476 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 50.1131, -0.8595, 24.9476 by changing the saturation by 10% instead.

■ 50.1131, -0.8595,
24.9476

■ 50.1131, -0.8595,
24.9476

■ 166.8554, -6.2121,
49.2181

■ 40.2024, -0.4588,
21.7043

■ 72.0019, -1.8007,
30.9507

■ 31.0469, -0.1068,
18.2427

■ 83.8975, -2.3302,
33.7706

■ 22.7164, 0.1878,
14.7372

■ 96.3843, -2.8964,
36.4986

■ 15.3024, 0.4154,
10.7117

■ 109.4357, -3.4970,
39.1506

■ 8.9197, 0.6125,
6.2438

■ 123.0282, -4.1303,
41.7394

0.0000, NaN, NaN

0.0000, NaN, NaN

137.1410, -4.7948,

44.2750

0.0000, NaN, NaN

151.7556, -5.4891,
46.7656

0.0000, NaN, NaN

■ 50.1131, -0.8595,
24.9476

■ 50.1131, -0.8595,
24.9476

■ 48.6710, 0.4395,
26.4855

■ 51.6248, -1.8991,
22.7916

■ 47.2954, 1.9967,
27.4108

■ 53.2013, -2.6714,
20.0223

■ 45.9865, 3.7949,
27.7505

■ 54.8423, -3.1812,
16.6554

■ 44.7351, 5.7725,
27.6589

■ 56.5458, -3.4342,
12.7123

■ 44.7197, 5.7974,
27.6575

■ 58.3097, -3.4383,
8.2180

■ 60.1317, -3.2029,
3.2001

■ 62.0095, -2.7385,
-2.3127

■ 63.9406, -2.0563,
-8.2919

■ 65.9230, -1.1674,
-14.7089

Harmonies

Analogous

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



50.1143, 16.5451, 22.4469



50.1131, -0.8595, 24.9476



50.1143, -16.6433, 23.3409

Triad

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



50.1143, -0.8616, 24.9481



50.1143, -28.7054, -13.5043



50.1143, 27.8381, -17.5035

Complementary

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



50.1131, -0.8595, 24.9476



34.0010, 6.7289, -38.5370

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.



50.1143, 13.0098, -33.8457



50.1131, -0.8595, 24.9476



50.1143, -19.3772, -31.0458

Square

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



50.1143, -0.8616, 24.9481



50.1143, -31.3952, 4.4123



50.1143, -4.4663, -39.4823



50.1143, 34.4474, 0.9829

Rectangle

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



50.1131, -0.8595, 24.9476



50.1143, -24.4260, 19.7158



50.1143, -4.4663, -39.4823



50.1143, 23.5601, -23.6387

Sweetspot

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



50.1143, -0.8616, 24.9481



76.5481, -4.6495, 16.2476



35.0316, 34.5675, 4.2284



35.9678, -2.1814, 8.4547



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.1143, -0.8616, 24.9481



64.9203, 1.2872, 36.2147



56.5917, -19.7616, 29.2858



28.0895, -1.6496, 3.8130



39.7892, 4.9688, 24.6049



6.3824, -0.3526, 3.9266

Inverse Universe

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



34.0010, 6.7289, -38.5370



39.2718, 15.5128, -69.2177



28.7973, 24.6324, -52.2010



26.7909, -1.1828, -1.0023



19.2550, 21.5925, -70.6792



3.9373, 0.5393, -6.0855

Previews

White Background



This preview shows how the HunterLab color 50.1131, -0.8595, 24.9476 looks on a white background.

Color Contrast Check

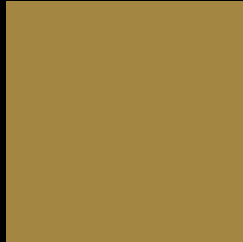
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.1131, -0.8595, 24.9476 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 50.1131, -0.8595, 24.9476 Background



This preview shows how black text looks on a background with the HunterLab color 50.1131, -0.8595, 24.9476.



This preview shows how white text looks on a background with the HunterLab color 50.1131, -0.8595,

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

50.1131, -0.8595, 24.9476

Protanopia

50.2451, -6.1458, 24.7711

Deuteranopia

50.1717, 3.5535, 24.8868



Tritanopia

50.0241, 12.5596, 3.4375

Trichromacy



Original Color

50.1131, -0.8595, 24.9476

Protanomaly

50.3514, -4.3114, 24.8815

Deuteranomaly

50.1112, 1.9663, 24.8144

Tritanomaly

49.9332, 6.9573, 13.3743

Monochromacy



Original Color

50.1131, -0.8595, 24.9476

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4707, -3.0241, 12.7507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.1131, -0.8595, 24.9476 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(162, 134, 65)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 65)  
}
```

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(162, 134, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 50.1131, -0.8595, 24.9476 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(162, 134, 65) }
```


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

```
.border{ border-color:rgb(162, 134, 65) }
```

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

Here you see how a box with a 4 pixel rgb(162, 134, 65) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 65);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
65) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.1131, -0.8595, 24.9476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 65) }
```

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

```
.background{ background-color: rgb(162,  
134, 65) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor