

Converting Colors

HunterLab(49.9226, -2.1323,
21.0449)

Have a look what the booklet for
HunterLab(49.9226, -2.1323,
21.0449) contains.

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Color

**HunterLab(50.0204, -2.1204,
21.0850)**

Conversions

Conversions Part 1

Format	Color
Hex	9C8753
RGB	156, 135, 83
RGB Percent	61%, 53%, 33%
CMY	0.3882, 0.4706, 0.6745
CMYK	0.00, 0.13, 0.47, 0.39
HSL	43°, 31%, 47%
HSV	43°, 47%, 61%
XYZ	23.9356, 25.0204, 11.7515
YIQ	135.3510, 29.2080, -11.7200

Conversions

Conversions Part 2

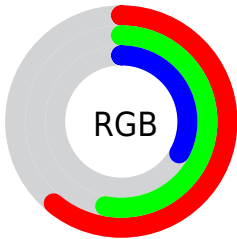
Format	Color
RYB	112, 156, 83
Decimal	10258259
CIELab	57.10, 0.68, 30.80
CIELCh	57, 30.812, 88.738
Yxy	25.0216, 0.3943, 0.4122
Android (android.graphics.Color)	4288448339 (0xFF9C8753)
YUV	135.3510, -25.8090, 18.1092
Hunter-Lab	50.0204, -2.1204, 21.0850

Details

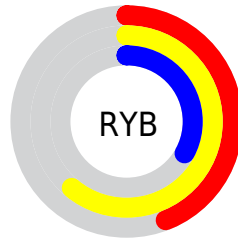
The HunterLab color $50.0204, -2.1204, 21.0850$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $37.6025, 3.1140, -26.3678$, and the grayscale version is $49.4531, -2.6387, 2.6869$.

A 20% lighter version of the original color is $71.8728, -3.1686, 25.9267$, and $31.0910, -1.3620, 15.9514$ is the 20% darker color. If you saturate the color by 10%, you get $48.5605, -1.2194, 23.3405$, and if you desaturate by 10%, it is $51.5450, -2.7727, 18.2498$.

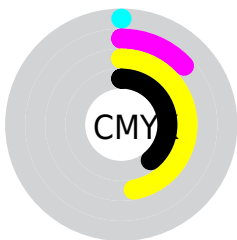
Distribution



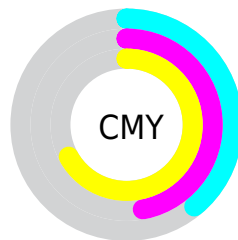
- Red (61%)
- Green (53%)
- Blue (33%)



- Red (44%)
- Yellow (61%)
- Blue (33%)



- Cyan (0%)
- Magenta (13%)
- Yellow (47%)
- Black (39%)



- Cyan (39%)
- Magenta (47%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0204, -2.1204, 21.0850 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 50.0204, -2.1204, 21.0850 by changing the saturation by 10% instead.

■ 50.0204, -2.1204,
21.0850

■ 50.0204, -2.1204,
21.0850

166.7169, -8.0848,
40.7117

■ 40.1162, -1.6320,
18.5418

■ 71.8973, -3.2203,
25.8358

■ 30.9679, -1.1854,
15.8377

■ 83.7874, -3.8231,
28.0901

■ 22.6451, -0.7870,
12.9184

■ 96.2690, -4.4589,
30.2858

■ 15.2400, -0.4433,
10.6680

■ 109.3154, -5.1263,
32.4342

■ 8.8635, -0.1399,
6.2045

■ 122.9031, -5.8237,
34.5446

0.0000, NaN, NaN

0.0000, NaN, NaN

137.0113, -6.5500,

36.6239

0.0000, NaN, NaN

151.6215, -7.3040,
38.6780

0.0000, NaN, NaN

■ 50.0204, -2.1204,
21.0850

■ 50.0204, -2.1204,
21.0850

■ 48.5605, -1.2194,
23.3405

■ 51.5450, -2.7727,
18.2498

■ 47.1631, -0.0644,
25.0057

■ 53.1293, -3.1743,
14.8496

■ 45.8299, 1.3379,
26.0833

■ 54.7724, -3.3331,
10.9067

■ 44.5605, 2.9756,
26.5916

■ 56.4724, -3.2573,
6.4456

■ 43.3513, 4.8177,
26.6008

■ 58.2269, -2.9560,
1.4928

■ 42.9715, 5.4236,
26.5738

■ 60.0339, -2.4394,
-3.9243

■ 61.8912, -1.7182,
-9.7786

■ 63.7965, -0.8030,
-16.0433

■ 65.7478, 0.2956,
-22.6927

Harmonies

Analogous

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



50.0216, 10.9158, 19.0322



50.0204, -2.1204, 21.0850



50.0216, -14.0887, 19.3563

Triad

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



50.0216, -2.1223, 21.0855



50.0216, -22.6843, -10.0560



50.0216, 20.4397, -11.1936

Complementary

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



50.0204, -2.1204, 21.0850



37.6025, 3.1140, -26.3678

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.



50.0216, 9.8711, -22.8143



50.0204, -2.1204, 21.0850



50.0216, -14.9477, -22.0486

Square

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



50.0216, -2.1223, 21.0855



50.0216, -25.2091, 3.2415



50.0216, -3.2188, -27.2152



50.0216, 24.7330, 2.1985

Rectangle

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



50.0204, -2.1204, 21.0850



50.0216, -20.0454, 15.9596



50.0216, -3.2188, -27.2152



50.0216, 17.4536, -15.5510

Sweetspot

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



50.0216, -2.1223, 21.0855



74.3862, -4.4957, 13.2502



37.7791, 25.3047, 2.7898



34.6800, -2.1083, 6.7604



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.0216, -2.1223, 21.0855



65.3843, -1.5996, 31.5387



54.8628, -16.2893, 24.6767



27.1987, -1.6001, 3.6837



39.0783, 4.7781, 24.1635



5.8407, -0.4280, 3.5915

Inverse Universe

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



37.6025, 3.1140, -26.3678



45.3790, 7.6276, -46.5432



33.4090, 16.8057, -34.9370



25.9434, -1.1436, -0.9607



18.8891, 21.1697, -69.3089



3.6177, 0.3863, -5.3557

Previews

White Background



This preview shows how the HunterLab color 50.0204, -2.1204, 21.0850 looks on a white background.

Color Contrast Check

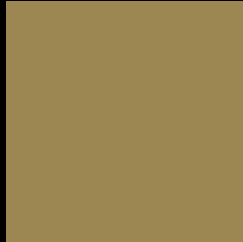
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0204, -2.1204, 21.0850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

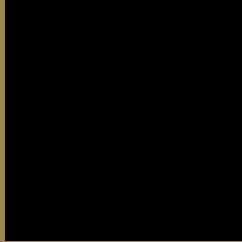
Any Text WCAG AA ✓ Pass

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 50.0204, -2.1204, 21.0850 Background



This preview shows how black text looks on a background with the HunterLab color 50.0204, -2.1204, 21.0850.



This preview shows how white text looks on a background with the HunterLab color 50.0204, -2.1204, 21.0850.

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

50.0204, -2.1204, 21.0850

Protanopia

50.0154, -5.0014, 20.7889

Deuteranopia

49.9797, 3.4019, 20.9069



Tritanopia

49.8502, 9.4583, 2.2850

Trichromacy



Original Color

50.0204, -2.1204, 21.0850

Protanomaly

49.9238, -3.8680, 20.7340

Deuteranomaly

49.8237, 1.4851, 20.7460

Tritanomaly

49.9115, 4.5109, 10.4741

Monochromacy



Original Color

50.0204, -2.1204, 21.0850

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.4252, -2.9091, 10.5839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0204, -2.1204, 21.0850 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(156, 135, 83)` looks like.

```
.text, #text, p{  
    color:rgb(156, 135, 83)  
}
```

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(156, 135, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 135, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0204, -2.1204, 21.0850 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(156, 135, 83) }
```


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

```
.border{ border-color:rgb(156, 135, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 135, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 135, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 135, 83);  
box-shadow:4px 4px 4px 4px rgb(156, 135,  
83) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0204, -2.1204, 21.0850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 135, 83) }
```

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

```
.background{ background-color: rgb(156,  
135, 83) }
```

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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