

Converting Colors

HunterLab(51.6638, -4.9934,
21.6434)

Have a look what the booklet for
HunterLab(51.6638, -4.9934,
21.6434) contains.

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Color

**HunterLab(51.6626, -4.9916,
21.6429)**

Conversions

Conversions Part 1

Format	Color
Hex	9B8D56
RGB	155, 141, 86
RGB Percent	61%, 55%, 34%
CMY	0.3922, 0.4470, 0.6627
CMYK	0.00, 0.09, 0.45, 0.39
HSL	48°, 29%, 47%
HSV	48°, 45%, 61%
XYZ	24.7222, 26.6902, 12.6529
YIQ	138.9160, 25.9990, -14.1370

Conversions

Conversions Part 2

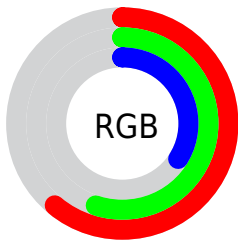
Format	Color
RYB	104, 155, 86
Decimal	10194262
CIELab	58.69, -2.76, 31.17
CIElCh	59, 31.295, 95.057
Yxy	26.6915, 0.3859, 0.4166
Android (android.graphics.Color)	4288384342 (0xFF9B8D56)
YUV	138.9160, -26.0876, 14.1057
Hunter-Lab	51.6626, -4.9916, 21.6429

Details

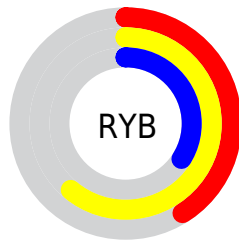
The HunterLab color $51.6626, -4.9916, 21.6429$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.6864, 5.4309, -27.4156$, and the grayscale version is $50.8725, -2.7144, 2.7640$.

A 20% lighter version of the original color is $73.6469, -6.0690, 26.2214$, and $32.3318, -3.6531, 16.3388$ is the 20% darker color. If you saturate the color by 10%, you get $50.5509, -4.7512, 24.1722$, and if you desaturate by 10%, it is $52.8294, -4.9848, 18.5033$.

Distribution



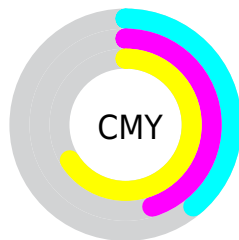
- Red (61%)
- Green (55%)
- Blue (34%)



- Red (41%)
- Yellow (61%)
- Blue (34%)



- Cyan (0%)
- Magenta (9%)
- Yellow (45%)
- Black (39%)



- Cyan (39%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6626, -4.9916, 21.6429 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 51.6626, -4.9916, 21.6429 by changing the saturation by 10% instead.

■ 51.6626, -4.9916,
21.6429

■ 51.6626, -4.9916,
21.6429

169.1627,
-12.3681, 41.3712

■ 41.6433, -4.3005,
19.0951

■ 73.7485, -6.4589,
26.4107

■ 32.3703, -3.6346,
16.3912

■ 85.7346, -7.2306,
28.6758

■ 23.9108, -2.9952,
13.4793

■ 98.3078, -8.0274,
30.8829

■ 16.3522, -2.3808,
11.1810

■ 111.4418, -8.8487,
33.0435

■ 9.8182, -1.7866,
6.8728

■ 125.1137, -9.6940,
35.1662

0.0000, NaN, NaN

0.0000, NaN, NaN

139.3029,

-10.5626, 37.2581

0.0000, NaN, NaN

153.9914,
-11.4542, 39.3249

0.0000, NaN, NaN

■ 51.6626, -4.9916,
21.6429

■ 51.6626, -4.9916,
21.6429

■ 50.5509, -4.7512,
24.1722

■ 52.8294, -4.9848,
18.5033

■ 49.4907, -4.2609,
26.0909

■ 54.0476, -4.7256,
14.7585

■ 48.4821, -3.5297,
27.4116

■ 55.3177, -4.2191,
10.4219

■ 47.5234, -2.5704,
28.1605

■ 56.6389, -3.4705,
5.5108

■ 46.6116, -1.4041,
28.3867

■ 58.0101, -2.4863,
0.0458

■ 46.1234, -0.7215,
28.4084

■ 59.4301, -1.2746,
-5.9500

■ 60.8975, 0.1559,
-12.4523

■ 62.4109, 1.7958,
-19.4361

■ 63.9689, 3.6356,
-26.8760

Harmonies

Analogous

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



51.6638, 8.4683, 20.3588



51.6626, -4.9916, 21.6429



51.6638, -16.6374, 19.0198

Triad

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



51.6638, -4.9934, 21.6434



51.6638, -22.0629, -13.1953



51.6638, 22.5212, -8.5292

Complementary

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



51.6626, -4.9916, 21.6429



36.6864, 5.4309, -27.4156

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.



51.6638, 12.7582, -21.3149



51.6626, -4.9916, 21.6429



51.6638, -13.1033, -24.4514

Square

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



51.6638, -4.9934, 21.6434



51.6638, -25.8358, 0.6225



51.6638, -0.4868, -27.7460



51.6638, 25.2480, 4.9101

Rectangle

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



51.6626, -4.9916, 21.6429



51.6638, -22.0877, 14.8909



51.6638, -0.4868, -27.7460



51.6638, 19.9082, -13.1437

Sweetspot

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



51.6638, -4.9934, 21.6434



74.2479, -5.5376, 13.1598



38.1616, 22.9878, 4.8083



35.1518, -2.7187, 6.8768



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.



51.6638, -4.9934, 21.6434



67.7195, -6.3815, 32.2042



54.1322, -17.3544, 23.4088



26.4764, -1.8209, 3.7293



41.4026, -0.7586, 25.4988



5.5165, -0.8320, 3.3847

Inverse Universe

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



36.6864, 5.4309, -27.4156



43.8442, 11.0747, -47.8906



34.7263, 17.0257, -31.2493



24.9385, -0.8329, -1.1209



16.5915, 26.6731, -78.3175



2.9079, 0.9952, -5.7830

Previews

White Background



This preview shows how the HunterLab color 51.6626, -4.9916, 21.6429 looks on a white background.

Color Contrast Check

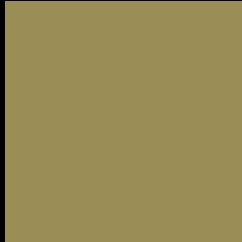
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.6626, -4.9916, 21.6429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

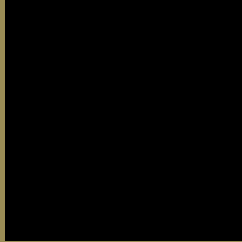
Any Text WCAG AA ✓ Pass

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 51.6626, -4.9916, 21.6429 Background



This preview shows how black text looks on a background with the HunterLab color 51.6626, -4.9916, 21.6429.



This preview shows how white text looks on a background with the HunterLab color 51.6626, -4.9916,

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

51.6626, -4.9916, 21.6429

Protanopia

51.5671, -5.3281, 21.5595

Deuteranopia

51.6469, 3.5525, 21.5355



Tritanopia

51.6148, 7.3958, 1.6251

Trichromacy



Original Color

51.6626, -4.9916, 21.6429

Protanomaly

51.5671, -5.3281, 21.5595

Deuteranomaly

51.5546, 0.4341, 21.4056

Tritanomaly

51.6646, 2.2456, 10.3702

Monochromacy



Original Color

51.6626, -4.9916, 21.6429

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1194, -4.1004, 10.8184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6626, -4.9916, 21.6429 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(155, 141, 86)` looks like.

```
.text, #text, p{  
    color:rgb(155, 141, 86)  
}
```

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(155, 141, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 141, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6626, -4.9916, 21.6429 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(155, 141, 86) }
```


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

```
.border{ border-color:rgb(155, 141, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 141, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 141, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 141, 86);  
box-shadow:4px 4px 4px 4px rgb(155, 141,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6626, -4.9916, 21.6429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 141, 86) }
```

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

```
.background{ background-color: rgb(155,  
141, 86) }
```

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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