

Converting Colors

HunterLab(52.6595, -4.8951,
20.4507)

Have a look what the booklet for
HunterLab(52.6595, -4.8951,
20.4507) contains.

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Color

**HunterLab(52.8420, -4.9893,
20.5918)**

Conversions

Conversions Part 1

Format	Color
Hex	9D905E
RGB	157, 144, 94
RGB Percent	62%, 56%, 37%
CMY	0.3843, 0.4353, 0.6314
CMYK	0.00, 0.08, 0.40, 0.38
HSL	48°, 25%, 49%
HSV	48°, 40%, 62%
XYZ	25.8983, 27.9228, 14.6143
YIQ	142.1870, 23.7980, -12.7940

Conversions

Conversions Part 2

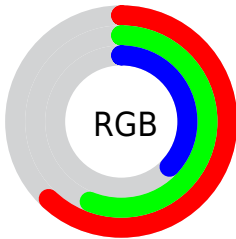
Format	Color
RYB	110, 157, 94
Decimal	10326110
CIELab	59.82, -2.66, 28.32
CIELCh	60, 28.447, 95.359
Yxy	27.9241, 0.3784, 0.4080
Android (android.graphics.Color)	4288516190 (0xFF9D905E)
YUV	142.1870, -23.7562, 12.9910
Hunter-Lab	52.8420, -4.9893, 20.5918

Details

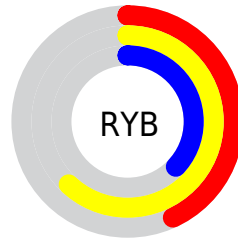
The HunterLab color $52.8420, -4.9893, 20.5918$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.1521, 4.2451, -24.1054$, and the grayscale version is $52.1705, -2.7837, 2.8345$.

A 20% lighter version of the original color is $75.2188, -6.4637, 25.1210$, and $33.3972, -3.7963, 15.7384$ is the 20% darker color. If you saturate the color by 10%, you get $51.6751, -4.8312, 23.4223$, and if you desaturate by 10%, it is $54.0652, -4.8959, 17.1449$.

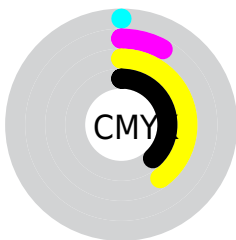
Distribution



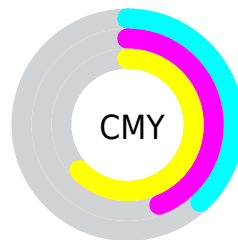
- Red (62%)
- Green (56%)
- Blue (37%)



- Red (43%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (8%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (44%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8420, -4.9893, 20.5918 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 52.8420, -4.9893, 20.5918 by changing the saturation by 10% instead.

■ 52.8420, -4.9893,
20.5918

■ 52.8420, -4.9893,
20.5918

170.9105,
-12.3499, 38.9527

■ 42.7416, -4.3010,
18.2586

■ 75.0754, -6.4520,
24.9839

■ 33.3809, -3.6383,
15.7926

■ 87.1295, -7.2217,
27.0816

■ 24.8254, -3.0029,
13.1471

■ 99.7674, -8.0166,
29.1322

■ 17.1594, -2.3936,
10.5984

■ 112.9634, -8.8363,
31.1452

■ 10.5014, -1.8066,
7.3510

126.6948, -9.6800,
33.1284

0.0000, NaN, NaN

140.9415,

0.0000, NaN, NaN

-10.5472, 35.0876

0.0000, NaN, NaN

155.6855,
-11.4373, 37.0277

0.0000, NaN, NaN

■ 52.8420, -4.9893,
20.5918

■ 52.8420, -4.9893,
20.5918

■ 51.6751, -4.8312,
23.4223

■ 54.0652, -4.8959,
17.1449

■ 50.5608, -4.4175,
25.6317

■ 55.3405, -4.5476,
13.0899

■ 49.5000, -3.7551,
27.2272

■ 56.6685, -3.9504,
8.4432

■ 48.4912, -2.8541,
28.2280

■ 58.0480, -3.1104,
3.2244

■ 47.5321, -1.7315,
28.6714

■ 59.4779, -2.0352,
-2.5443

■ 46.6235, -0.4669,
28.7210

■ 60.9568, -0.7333,
-8.8384

■ 62.4832, 0.7860,
-15.6328

■ 64.0558, 2.5130,
-22.9017

■ 65.6730, 4.4379,
-30.6194

Harmonies

Analogous

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



52.8432, 7.2970, 19.3789



52.8420, -4.9893, 20.5918



52.8432, -15.6993, 18.0062

Triad

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



52.8432, -4.9911, 20.5924



52.8432, -20.5919, -11.7024



52.8432, 20.1847, -7.2768

Complementary

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



52.8420, -4.9893, 20.5918



39.1521, 4.2451, -24.1054

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.



52.8432, 11.4193, -18.7000



52.8420, -4.9893, 20.5918



52.8432, -12.2333, -21.6336

Square

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



52.8432, -4.9911, 20.5924



52.8432, -24.1695, 0.7540



52.8432, -0.6182, -24.4474



52.8432, 22.5647, 4.9143

Rectangle

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



52.8420, -4.9893, 20.5918



52.8432, -20.7370, 14.0343



52.8432, -0.6182, -24.4474



52.8432, 17.8508, -11.4133

Sweetspot

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



52.8432, -4.9911, 20.5924



75.4566, -5.4821, 12.6725



40.3101, 20.6585, 4.4760



35.2969, -2.6199, 6.2975



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.



52.8432, -4.9911, 20.5924



69.3381, -6.5091, 30.9335



55.1580, -16.4315, 22.3171



27.3639, -1.8728, 3.8594



42.0815, -0.5296, 25.9212



6.0872, -0.8248, 3.7365

Inverse Universe

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



39.1521, 4.2451, -24.1054



47.3519, 8.9217, -42.1950



37.2491, 15.0896, -27.5561



25.7798, -0.8694, -1.1642



16.9660, 27.0543, -79.6084



3.2228, 1.1524, -6.5159

Previews

White Background



This preview shows how the HunterLab color 52.8420, -4.9893, 20.5918 looks on a white background.

Color Contrast Check

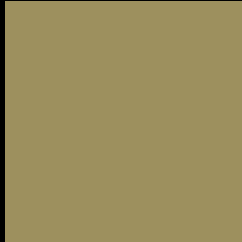
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8420, -4.9893, 20.5918 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

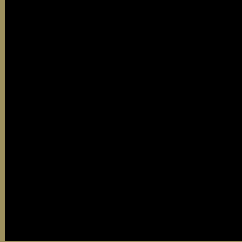
Any Text WCAG AA ✓ Pass

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 52.8420, -4.9893, 20.5918 Background



This preview shows how black text looks on a background with the HunterLab color 52.8420, -4.9893, 20.5918.



This preview shows how white text looks on a background with the HunterLab color 52.8420, -4.9893,

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

52.8420, -4.9893, 20.5918

Protanopia

52.8420, -4.9893, 20.5918

Deuteranopia

52.8085, 3.5390, 20.4471



Tritanopia

52.7408, 7.1908, 1.1285

Trichromacy



Original Color

52.8420, -4.9893, 20.5918

Protanomaly

52.8420, -4.9893, 20.5918

Deuteranomaly

52.7237, 0.4305, 20.3208

Tritanomaly

52.8126, 2.1207, 9.6532

Monochromacy



Original Color

52.8420, -4.9893, 20.5918

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.2768, -4.2204, 10.1339

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8420, -4.9893, 20.5918 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(157, 144, 94)` looks like.

```
.text, #text, p{  
    color:rgb(157, 144, 94)  
}
```

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(157, 144, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 144, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8420, -4.9893, 20.5918 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(157, 144, 94) }
```


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

```
.border{ border-color:rgb(157, 144, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 144, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 144, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 144, 94);  
box-shadow:4px 4px 4px 4px rgb(157, 144,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8420, -4.9893, 20.5918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 144, 94) }
```

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

```
.background{ background-color: rgb(157,  
144, 94) }
```

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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