

Converting Colors

HunterLab(51.9882, 0.6292,
24.1113)

Have a look what the booklet for
HunterLab(51.9882, 0.6292,
24.1113) contains.

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Color

**HunterLab(52.1035, 0.5986,
24.1269)**

Conversions

Conversions Part 1

Format	Color
Hex	A98A4D
RGB	169, 138, 77
RGB Percent	66%, 54%, 30%
CMY	0.3373, 0.4588, 0.6980
CMYK	0.00, 0.18, 0.54, 0.34
HSL	40°, 37%, 48%
HSV	40°, 54%, 66%
XYZ	26.7902, 27.1477, 10.8492
YIQ	140.3150, 38.0570, -12.3990

Conversions

Conversions Part 2

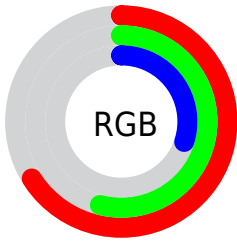
Format	Color
RYB	124, 169, 77
Decimal	11110989
CIELab	59.11, 4.07, 36.78
CIELCh	59, 37.007, 83.679
Yxy	27.1490, 0.4135, 0.4190
Android (android.graphics.Color)	4289301069 (0xFFA98A4D)
YUV	140.3150, -31.2143, 25.1567
Hunter-Lab	52.1035, 0.5986, 24.1269

Details

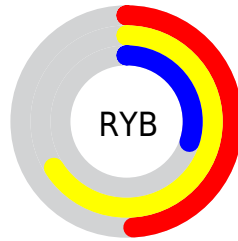
The HunterLab color $52.1035, 0.5986, 24.1269$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $38.9446, 3.2766, -33.0906$, and the grayscale version is $51.4470, -2.7451, 2.7952$.

A 20% lighter version of the original color is $74.1368, -0.1429, 29.6226$, and $32.6275, 1.1713, 18.0132$ is the 20% darker color. If you saturate the color by 10%, you get $50.3480, 2.2041, 26.0120$, and if you desaturate by 10%, it is $53.9412, -0.7293, 21.6113$.

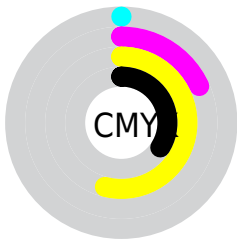
Distribution



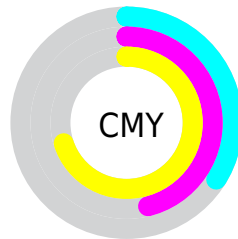
- Red (66%)
- Green (54%)
- Blue (30%)



- Red (49%)
- Yellow (66%)
- Blue (30%)



- Cyan (0%)
- Magenta (18%)
- Yellow (54%)
- Black (34%)



- Cyan (34%)
- Magenta (46%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1035, 0.5986, 24.1269 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 52.1035, 0.5986, 24.1269 by changing the saturation by 10% instead.

■ 52.1035, 0.5986,
24.1269

■ 52.1035, 0.5986,
24.1269

169.8170, -4.0938,
46.4833

■ 42.0538, 0.9064,
21.1858

■ 74.2448, -0.1727,
29.5999

■ 32.7478, 1.1588,
18.0559

■ 86.2565, -0.6236,
32.1842

■ 24.2522, 1.3455,
14.6843

■ 98.8540, -1.1145,
34.6924

■ 16.6532, 1.4542,
11.6572

■ 112.0112, -1.6429,
37.1382

■ 10.0725, 1.4652,
7.0507

■ 125.7054, -2.2068,
39.5323

0.0000, INF, NaN

0.0000, NaN, NaN

139.9162, -2.8042,

41.8834

0.0000, NaN, NaN

154.6255, -3.4337,
44.1985

0.0000, NaN, NaN

■ 52.1035, 0.5986,
24.1269

■ 52.1035, 0.5986,
24.1269

■ 50.3480, 2.2041,
26.0120

■ 53.9412, -0.7293,
21.6113

■ 48.6732, 4.0910,
27.2562

■ 55.8547, -1.7760,
18.4832

■ 47.0818, 6.2467,
27.8679

■ 57.8419, -2.5506,
14.7694

■ 45.5735, 8.6496,
27.8824

■ 59.8997, -3.0624,
10.5002

■ 44.7627, 10.0450,
27.7584

■ 62.0248, -3.3227,
5.7077

■ 64.2138, -3.3440,
0.4246

■ 66.4637, -3.1390,
-5.3169

■ 68.7712, -2.7207,
-11.4859

■ 71.1336, -2.1019,
-18.0527

Harmonies

Analogous

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



52.1047, 16.4146, 21.1311



52.1035, 0.5986, 24.1269



52.1047, -14.4070, 22.9364

Triad

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



52.1047, 0.5965, 24.1274



52.1047, -27.7394, -10.1248



52.1047, 23.9592, -17.2975

Complementary

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



52.1035, 0.5986, 24.1269



38.9446, 3.2766, -33.0906

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.



52.1047, 9.9588, -31.0860



52.1035, 0.5986, 24.1269



52.1047, -19.5495, -26.1573

Square

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



52.1047, 0.5965, 24.1274



52.1047, -29.6186, 5.9120



52.1047, -6.0784, -34.7355



52.1047, 30.8985, -0.4394

Rectangle

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



52.1035, 0.5986, 24.1269



52.1047, -22.1088, 19.6779



52.1047, -6.0784, -34.7355



52.1047, 19.8481, -22.6254

Sweetspot

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



52.1047, 0.5965, 24.1274



79.6455, -3.9974, 15.1627



38.5375, 33.4746, 1.9863



36.9297, -1.8105, 7.6153



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.1047, 0.5965, 24.1274



66.9842, 3.3590, 35.1596



59.9166, -18.2103, 29.6535



28.8819, -1.5283, 3.8328



38.7753, 8.4177, 24.0405



6.7413, 0.0504, 4.1549

Inverse Universe

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



38.9446, 3.2766, -33.0906



46.1622, 8.8191, -57.7436



32.2282, 21.7517, -48.8150



27.7457, -1.3938, -0.9168



20.9799, 18.3387, -65.8110



4.4849, 0.2889, -6.2294

Previews

White Background



This preview shows how the HunterLab color 52.1035, 0.5986, 24.1269 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 52.1035, 0.5986, 24.1269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

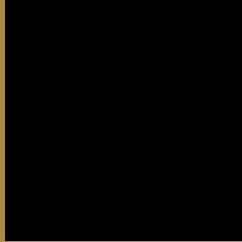
Any Text WCAG AA ✓ Pass

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 52.1035, 0.5986, 24.1269 Background



This preview shows how black text looks on a background with the HunterLab color 52.1035, 0.5986, 24.1269.



This preview shows how white text looks on a background with the HunterLab color 52.1035, 0.5986,

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

52.1035, 0.5986, 24.1269

Protanopia

52.3235, -5.8075, 23.7578

Deuteranopia

52.1124, 3.4606, 23.9716



Tritanopia

52.2203, 13.2225, 3.7986

Trichromacy



Original Color

52.1035, 0.5986, 24.1269

Protanomaly

52.1314, -3.5817, 23.8630

Deuteranomaly

52.1652, 2.2433, 23.9910

Tritanomaly

52.1943, 7.9356, 12.8312

Monochromacy



Original Color

52.1035, 0.5986, 24.1269

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.3117, -2.1104, 12.1347

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1035, 0.5986, 24.1269 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(169, 138, 77)` looks like.

```
.text, #text, p{  
    color:rgb(169, 138, 77)  
}
```

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(169, 138, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 138, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1035, 0.5986, 24.1269 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(169, 138, 77) }
```


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

```
.border{ border-color:rgb(169, 138, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 138, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 138, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 138, 77);  
box-shadow:4px 4px 4px 4px rgb(169, 138,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1035, 0.5986, 24.1269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 138, 77) }
```

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

```
.background{ background-color: rgb(169,  
138, 77) }
```

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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