

Converting Colors

HunterLab(51.6785, -2.4483,
24.9620)

Have a look what the booklet for
HunterLab(51.6785, -2.4483,
24.9620) contains.

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Color

**HunterLab(51.6785, -2.4483,
24.9620)**

Conversions

Conversions Part 1

Format	Color
Hex	A38B47
RGB	163, 139, 71
RGB Percent	64%, 55%, 28%
CMY	0.3608, 0.4549, 0.7216
CMYK	0.00, 0.15, 0.56, 0.36
HSL	44°, 39%, 46%
HSV	44°, 56%, 64%
XYZ	25.4742, 26.7067, 9.7735
YIQ	138.4240, 36.1320, -16.0600

Conversions

Conversions Part 2

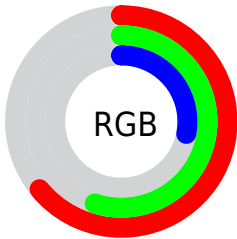
Format	Color
RYB	103, 163, 71
Decimal	10718023
CIELab	58.70, 0.38, 39.25
CIELCh	59, 39.250, 89.447
Yxy	26.7079, 0.4112, 0.4311
Android (android.graphics.Color)	4288908103 (0xFFA38B47)
YUV	138.4240, -33.2400, 21.5532
Hunter-Lab	51.6785, -2.4483, 24.9620

Details

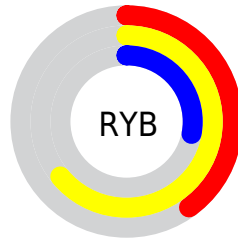
The HunterLab color $51.6785, -2.4483, 24.9620$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $34.8825, 7.0215, -37.2778$, and the grayscale version is $50.7012, -2.7053, 2.7547$.

A 20% lighter version of the original color is $73.6854, -3.4272, 30.7894$, and $32.3325, -1.2424, 18.5094$ is the 20% darker color. If you saturate the color by 10%, you get $50.3175, -1.4400, 26.7653$, and if you desaturate by 10%, it is $53.1050, -3.1954, 22.5278$.

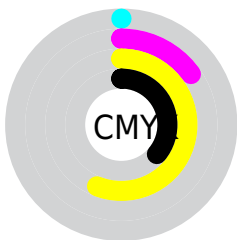
Distribution



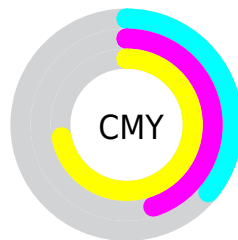
- Red (64%)
- Green (55%)
- Blue (28%)



- Red (40%)
- Yellow (64%)
- Blue (28%)



- Cyan (0%)
- Magenta (15%)
- Yellow (56%)
- Black (36%)



- Cyan (36%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.6785, -2.4483, 24.9620 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 51.6785, -2.4483, 24.9620 by changing the saturation by 10% instead.

■ 51.6785, -2.4483,
24.9620

■ 51.6785, -2.4483,
24.9620

169.1864, -8.5765,
48.5253

■ 41.6581, -1.9365,
21.8370

■ 73.7664, -3.5911,
30.7625

■ 32.3840, -1.4643,
18.5076

■ 85.7535, -4.2134,
33.4942

■ 23.9231, -1.0378,
14.9719

■ 98.3276, -4.8679,
36.1408

■ 16.3630, -0.6624,
11.4541

■ 111.4624, -5.5531,
38.7173

■ 9.8274, -0.3462,
6.8792

■ 125.1351, -6.2676,
41.2354

0.0000, NaN, NaN

139.3251, -7.0104,

0.0000, NaN, NaN

43.7045

0.0000, NaN, NaN

154.0143, -7.7803,
46.1324

0.0000, NaN, NaN

■ 51.6785, -2.4483,
24.9620

■ 51.6785, -2.4483,
24.9620

■ 50.3175, -1.4400,
26.7653

■ 53.1050, -3.1954,
22.5278

■ 49.0184, -0.1705,
27.9426

■ 54.5925, -3.6738,
19.4667

■ 47.7813, 1.3448,
28.5179

■ 56.1412, -3.8881,
15.7930

■ 46.6025, 3.0767,
28.5581

■ 57.7496, -3.8438,
11.5267

■ 46.1914, 3.7139,
28.5280

■ 59.4158, -3.5483,
6.6914

■ 61.1380, -3.0106,
1.3134

■ 62.9142, -2.2407,
-4.5797

■ 64.7423, -1.2492,
-10.9597

■ 66.6204, -0.0470,
-17.7987

Harmonies

Analogous

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



51.6797, 14.5694, 22.7890



51.6785, -2.4483, 24.9620



51.6797, -17.5972, 22.9486

Triad

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



51.6797, -2.4503, 24.9625



51.6797, -27.8223, -14.5401



51.6797, 27.8509, -15.2175

Complementary

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



51.6785, -2.4483, 24.9620



34.8825, 7.0215, -37.2778

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.



51.6797, 13.9659, -31.4191



51.6785, -2.4483, 24.9620



51.6797, -18.0701, -30.9487

Square

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



51.6797, -2.4503, 24.9625



51.6797, -31.0726, 3.1067



51.6797, -3.0695, -37.9241



51.6797, 33.3681, 2.5177

Rectangle

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



51.6785, -2.4483, 24.9620



51.6797, -24.9352, 18.9738



51.6797, -3.0695, -37.9241



51.6797, 23.9273, -21.2054

Sweetspot

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



51.6797, -2.4503, 24.9625



77.0924, -5.1627, 15.9559



36.2342, 32.3941, 4.9699



36.3401, -2.4617, 8.0954



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.



51.6797, -2.4503, 24.9625



66.8389, -1.4824, 36.3472



56.8848, -20.1278, 28.4862



28.1480, -1.7464, 3.8753



40.8152, 3.1064, 25.2045



6.4807, -0.5146, 3.9844

Inverse Universe

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



34.8825, 7.0215, -37.2778



40.1404, 15.5049, -66.6551



30.7417, 23.5713, -47.4727



26.7328, -1.0857, -1.0744



18.5356, 23.6884, -74.3043



3.7980, 0.8022, -6.4790

Previews

White Background



This preview shows how the HunterLab color 51.6785, -2.4483, 24.9620 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 51.6785, -2.4483, 24.9620 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

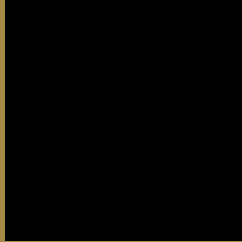
Any Text WCAG AA ✓ Pass

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 51.6785, -2.4483, 24.9620 Background



This preview shows how black text looks on a background with the HunterLab color 51.6785, -2.4483, 24.9620.



This preview shows how white text looks on a background with the HunterLab color 51.6785, -2.4483,

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

51.6785, -2.4483, 24.9620

Protanopia

51.5612, -5.7447, 24.6213

Deuteranopia

51.7634, 3.5178, 24.9356



Tritanopia

51.5662, 11.1355, 2.9960

Trichromacy



Original Color

51.6785, -2.4483, 24.9620

Protanomaly

51.5703, -4.2492, 24.6544

Deuteranomaly

51.5967, 1.5609, 24.7760

Tritanomaly

51.5040, 5.5706, 12.8132

Monochromacy



Original Color

51.6785, -2.4483, 24.9620

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.5914, -3.2978, 12.4597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.6785, -2.4483, 24.9620 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(163, 139, 71)` looks like.

```
.text, #text, p{  
    color:rgb(163, 139, 71)  
}
```

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(163, 139, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 139, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 51.6785, -2.4483, 24.9620 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(163, 139, 71) }
```


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

```
.border{ border-color:rgb(163, 139, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 139, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 139, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 139, 71);  
box-shadow:4px 4px 4px 4px rgb(163, 139,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.6785, -2.4483, 24.9620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 139, 71) }
```

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

```
.background{ background-color: rgb(163,  
139, 71) }
```

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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