

Converting Colors

HunterLab(51.8489, -22.8697,
21.7209)

Have a look what the booklet for
HunterLab(51.8489, -22.8697,
21.7209) contains.

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Color

**HunterLab(51.8489,
-22.8697, 21.7209)**

Conversions

Conversions Part 1

Format	Color
Hex	709955
RGB	112, 153, 85
RGB Percent	44%, 60%, 33%
CMY	0.5608, 0.4000, 0.6667
CMYK	0.27, 0.00, 0.44, 0.40
HSL	96°, 29%, 47%
HSV	96°, 44%, 60%
XYZ	19.7130, 26.8831, 12.7443
YIQ	132.9890, -2.6080, -29.8400

Conversions

Conversions Part 2

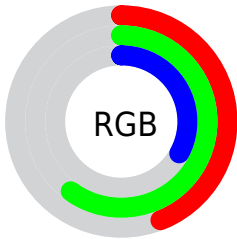
Format	Color
R_{YB}	85, 153, 126
Decimal	7379285
CIE _{Lab}	58.87, -26.73, 31.25
CIE _{LCh}	59, 41.123, 130.549
Yxy	26.8842, 0.3322, 0.4530
Android (android.graphics.Color)	4285569365 (0xFF709955)
YUV	132.9890, -23.6586, -18.4074
Hunter-Lab	51.8489, -22.8697, 21.7209

Details

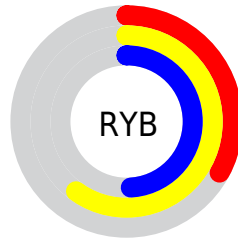
The HunterLab color $51.8489, -22.8697, 21.7209$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $36.3777, 22.7177, -26.3076$, and the grayscale version is $48.5183, -2.5888, 2.6361$.

A 20% lighter version of the original color is $74.0869, -27.2147, 26.5351$, and $32.6503, -18.4759, 16.6172$ is the 20% darker color. If you saturate the color by 10%, you get $51.0806, -26.2963, 24.3468$, and if you desaturate by 10%, it is $52.7170, -19.0373, 18.5044$.

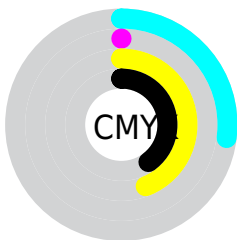
Distribution



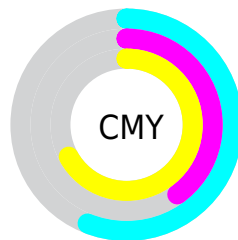
- Red (44%)
- Green (60%)
- Blue (33%)



- Red (33%)
- Yellow (60%)
- Blue (49%)



- Cyan (27%)
- Magenta (0%)
- Yellow (44%)
- Black (40%)



- Cyan (56%)
- Magenta (40%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.8489, -22.8697, 21.7209 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 51.8489, -22.8697, 21.7209 by changing the saturation by 10% instead.

■ 51.8489, -22.8697,
21.7209

■ 51.8489, -22.8697,
21.7209

169.4391,
-40.2880, 41.4760

■ 41.8166, -20.6999,
19.1702

■ 73.9581, -26.9865,
26.4947

■ 32.5297, -18.4175,
16.4637

■ 85.9551, -28.9656,
28.7629

■ 24.0549, -15.9777,
13.5498

■ 98.5385, -30.9075,
30.9731

■ 16.4792, -13.3034,
11.2129

■ 111.6824,
-32.8204, 33.1366

■ 9.9254, -12.3267,
6.9478

■ 125.3637,
-34.7104, 35.2623

0.0000, NaN, NaN

0.0000, NaN, NaN

139.5621,

-36.5825, 37.3572

0.0000, NaN, NaN

154.2593,
-38.4406, 39.4269

0.0000, NaN, NaN

■ 51.8489, -22.8697,
21.7209

■ 51.8489, -22.8697,
21.7209

■ 51.0806, -26.2963,
24.3468

■ 52.7170, -19.0373,
18.5044

■ 50.4079, -29.3003,
26.3848

■ 53.6814, -14.8151,
14.7031

■ 49.8302, -31.8771,
27.8528

■ 54.7422, -10.2278,
10.3335

■ 49.3442, -34.0301,
28.7846

■ 55.8979, -5.3020,
5.4187

■ 48.9449, -35.7760,
29.2376

■ 57.1461, -0.0662,
-0.0133

■ 48.7521, -36.6174,
29.3997

■ 58.4844, 5.4507,
-5.9309

■ 59.9099, 11.2198,
-12.3007

■ 61.4193, 17.2135,
-19.0882

■ 63.0093, 23.4055,
-26.2593

Harmonies

Analogous

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



51.8500, -8.7835, 25.4511



51.8489, -22.8697, 21.7209



51.8500, -30.8222, 12.3854

Triad

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



51.8500, -22.8708, 21.7213



51.8500, -13.4998, -37.3120



51.8500, 34.6071, 8.3441

Complementary

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



51.8489, -22.8697, 21.7209



36.3777, 22.7177, -26.3076

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.



51.8500, 32.9041, -9.0011



51.8489, -22.8697, 21.7209



51.8500, 3.5320, -39.5068

Square

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



51.8500, -22.8708, 21.7213



51.8500, -25.9287, -22.5796



51.8500, 20.9544, -27.8457



51.8500, 25.3387, 19.6097

Rectangle

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



51.8489, -22.8697, 21.7209



51.8500, -32.2947, 2.5151



51.8500, 20.9544, -27.8457



51.8500, 35.3262, 3.1277

Sweetspot

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



51.8500, -22.8708, 21.7213



73.4335, -12.9271, 13.0849



47.2228, 1.3242, 18.3306



34.3635, -6.6892, 6.7490



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



51.8500, -22.8708, 21.7213



68.3948, -35.0185, 32.4567



50.4819, -28.0155, 18.7776



26.5316, -3.6908, 3.7567



44.3407, -33.2019, 26.7413



5.6050, -3.3085, 3.3959

Inverse Universe

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



36.3777, 22.7177, -26.3076



43.8241, 38.0387, -45.3491



39.1811, 29.7934, -16.6117



24.9022, 1.0329, -1.1345



19.5242, 43.1713, -62.8517



2.7933, 5.8010, -6.0809

Previews

White Background



This preview shows how the HunterLab color 51.8489, -22.8697, 21.7209 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 51.8489, -22.8697, 21.7209 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

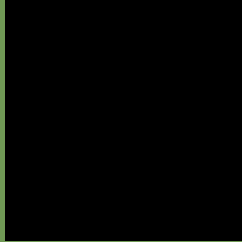
Any Text WCAG AA ✓ Pass

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 51.8489, -22.8697, 21.7209 Background



This preview shows how black text looks on a background with the HunterLab color 51.8489, -22.8697, 21.7209.



This preview shows how white text looks on a background with the HunterLab color 51.8489,

-22.8697, 21.7209.

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

51.8489, -22.8697, 21.7209

Protanopia

51.5872, -5.4080, 22.7462

Deuteranopia

51.5706, 3.3606, 20.9705



Tritanopia

51.8286, -7.0287, -4.1670

Trichromacy



Original Color

51.8489, -22.8697, 21.7209

Protanomaly

51.3312, -12.2978, 22.1944

Deuteranomaly

51.4200, -7.2651, 20.9120

Tritanomaly

51.6851, -13.6858, 7.3819

Monochromacy



Original Color

51.8489, -22.8697, 21.7209

Achromatopsia

48.4304, -2.5841, 2.6313

Achromatomaly

49.3732, -10.5249, 10.3975

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.8489, -22.8697, 21.7209 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(112, 153, 85)` looks like.

```
.text, #text, p{  
    color:rgb(112, 153, 85)  
}
```

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(112, 153, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 153, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 51.8489, -22.8697, 21.7209 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(112, 153, 85) }
```


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

```
.border{ border-color:rgb(112, 153, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 153, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 153, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 153, 85);  
box-shadow:4px 4px 4px 4px rgb(112, 153,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.8489, -22.8697, 21.7209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 153, 85) }
```

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

```
.background{ background-color: rgb(112,  
153, 85) }
```

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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