

Converting Colors

HunterLab(52.2457, -22.3674,
15.9908)

Have a look what the booklet for
HunterLab(52.2457, -22.3674,
15.9908) contains.

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Color

**HunterLab(52.1890,
-22.4012, 15.9639)**

Conversions

Conversions Part 1

Format	Color
Hex	6A9A6B
RGB	106, 154, 107
RGB Percent	42%, 60%, 42%
CMY	0.5843, 0.3961, 0.5804
CMYK	0.31, 0.00, 0.31, 0.40
HSL	121°, 19%, 51%
HSV	121°, 31%, 60%
XYZ	20.1533, 27.2369, 18.1050
YIQ	134.2900, -13.5210, -24.7930

Conversions

Conversions Part 2

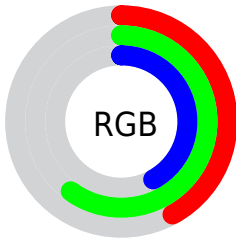
Format	Color
RYB	106, 153, 154
Decimal	6986347
CIELab	59.19, -25.96, 19.66
CIELCh	59, 32.564, 142.851
Yxy	27.2381, 0.3077, 0.4159
Android (android.graphics.Color)	4285176427 (0xFF6A9A6B)
YUV	134.2900, -13.4540, -24.8103
Hunter-Lab	52.1890, -22.4012, 15.9639

Details

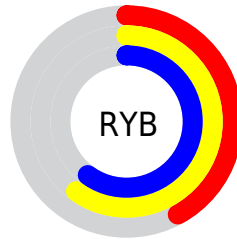
The HunterLab color $52.1890, -22.4012, 15.9639$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $44.1345, 20.7663, -12.9282$, and the grayscale version is $48.9971, -2.6144, 2.6621$.

A 20% lighter version of the original color is $74.4816, -26.4360, 19.3217$, and $32.9500, -18.2757, 12.5384$ is the 20% darker color. If you saturate the color by 10%, you get $51.0759, -27.3167, 19.2616$, and if you desaturate by 10%, it is $53.4915, -16.8080, 12.2296$.

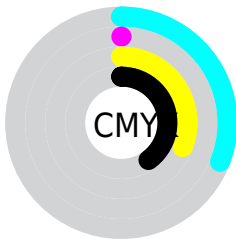
Distribution



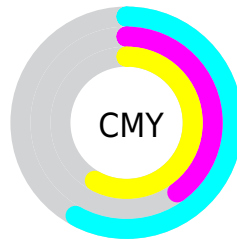
- Red (42%)
- Green (60%)
- Blue (42%)



- Red (42%)
- Yellow (60%)
- Blue (60%)



- Cyan (31%)
- Magenta (0%)
- Yellow (31%)
- Black (40%)



- Cyan (58%)
- Magenta (40%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1890, -22.4012, 15.9639 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 52.1890, -22.4012, 15.9639 by changing the saturation by 10% instead.

■ 52.1890, -22.4012,
15.9639

■ 52.1890, -22.4012,
15.9639

169.9435,
-39.4718, 30.4419

■ 42.1332, -20.2849,
14.2173

■ 74.3409, -26.4236,
19.3126

■ 32.8210, -18.0623,
12.3944

■ 86.3574, -28.3606,
20.9394

■ 24.3184, -15.6910,
10.4624

■ 98.9596, -30.2629,
22.5459

■ 16.7115, -13.0980,
8.3673

■ 112.1214,
-32.1382, 24.1382

■ 10.1218, -11.8266,
7.0853

125.8199,
-33.9925, 25.7207

0.0000, NaN, NaN

0.0000, NaN, NaN

140.0349,

-35.8305, 27.2971

0.0000, NaN, NaN

154.7482,
-37.6559, 28.8700

0.0000, NaN, NaN

■ 52.1890, -22.4012,
15.9639

■ 52.1890, -22.4012,
15.9639

■ 51.0759, -27.3167,
19.2616

■ 53.4915, -16.8080,
12.2296

■ 50.1496, -31.4974,
22.0840

■ 54.9769, -10.6008,
8.1023

■ 49.4084, -34.9088,
24.4059


■ 56.6410, -3.8542,
3.6317


■ 48.8460, -37.5399,
26.2175


■ 58.4768, 3.3569,
-1.1325


■ 48.4517, -39.4092,
27.5278

■ 60.4762, 10.9599,
-6.1425


 48.2094, -40.5700,
28.3676

 62.6306, 18.8876,
-11.3541

 48.0826, -41.1785,
28.7937

 64.9310, 27.0797,
-16.7282

 67.3684, 35.4839,
-22.2308

 69.9338, 44.0556,
-27.8330

Harmonies

Analogous

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



52.1901, -12.7527, 21.2390



52.1890, -22.4012, 15.9639



52.1901, -26.7165, 5.9025

Triad

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



52.1901, -22.4022, 15.9644



52.1901, -6.0674, -29.1497



52.1901, 24.1537, 11.7697

Complementary

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



52.1890, -22.4012, 15.9639



44.1345, 20.7663, -12.9282

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.



52.1901, 26.4212, -0.4183



52.1890, -22.4012, 15.9639



52.1901, 7.9864, -26.3877

Square

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



52.1901, -22.4022, 15.9644



52.1901, -17.9463, -21.7171



52.1901, 20.2343, -14.9337



52.1901, 14.3269, 19.2960

Rectangle

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



52.1890, -22.4012, 15.9639



52.1901, -26.3420, -3.1274



52.1901, 20.2343, -14.9337



52.1901, 25.8645, 8.1781

Sweetspot

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



52.1901, -22.4022, 15.9644



74.5238, -12.5334, 9.7562



55.6282, -9.6433, 19.5756



35.3147, -6.5392, 5.0240



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.



52.1901, -22.4022, 15.9644



69.3251, -34.6545, 24.5069



52.7350, -19.2297, 8.0956



26.3203, -4.4395, 3.4544



43.4001, -37.1629, 25.9777



5.3111, -4.5151, 3.1084

Inverse Universe

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



44.1345, 20.7663, -12.9282



56.3929, 34.8873, -22.0240



43.3231, 16.7121, -1.5317



25.1424, 1.8330, -0.7459



27.2263, 53.2939, -34.0965



3.3380, 6.5476, -4.2861

Previews

White Background



This preview shows how the HunterLab color 52.1890, -22.4012, 15.9639 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 52.1890, -22.4012, 15.9639 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

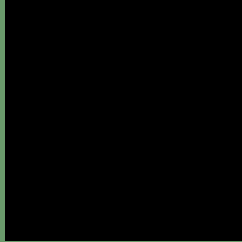
Any Text WCAG AA ✓ Pass

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 52.1890, -22.4012, 15.9639 Background



This preview shows how black text looks on a background with the HunterLab color 52.1890, -22.4012, 15.9639.



This preview shows how white text looks on a background with the HunterLab color 52.1890,

-22.4012, 15.9639.

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

52.1890, -22.4012, 15.9639

Protanopia

52.0362, -4.5916, 17.6614

Deuteranopia

51.8295, 3.6610, 14.7975



Tritanopia

52.0419, -9.1181, -5.4608

Trichromacy



Original Color

52.1890, -22.4012, 15.9639

Protanomaly

51.7605, -11.5018, 16.6914

Deuteranomaly

51.6720, -7.0400, 14.7901

Tritanomaly

52.1065, -14.7183, 3.6187

Monochromacy



Original Color

52.1890, -22.4012, 15.9639

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.7896, -10.1417, 7.7953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1890, -22.4012, 15.9639 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(106, 154, 107)` looks like.

```
.text, #text, p{  
    color:rgb(106, 154, 107)  
}
```

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(106, 154, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 154, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1890, -22.4012, 15.9639 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(106, 154, 107) }
```


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

```
.border{ border-color:rgb(106, 154, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 154, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 154, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 154, 107);  
box-shadow:4px 4px 4px 4px rgb(106, 154,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1890, -22.4012, 15.9639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 154, 107) }
```

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

```
.background{ background-color: rgb(106,  
154, 107) }
```

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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