

Converting Colors

HunterLab(53.0695, -22.4560,
13.1662)

Have a look what the booklet for
HunterLab(53.0695, -22.4560,
13.1662) contains.

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Color

**HunterLab(52.9415,
-22.2901, 13.0372)**

Conversions

Conversions Part 1

Format	Color
Hex	689C76
RGB	104, 156, 118
RGB Percent	41%, 61%, 46%
CMY	0.5922, 0.3882, 0.5372
CMYK	0.33, 0.00, 0.24, 0.39
HSL	136°, 21%, 51%
HSV	136°, 33%, 61%
XYZ	20.8674, 28.0280, 21.4497
YIQ	136.1200, -18.7940, -22.8420

Conversions

Conversions Part 2

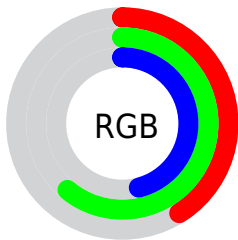
Format	Color
RYB	104, 145, 156
Decimal	6855798
CIELab	59.92, -25.58, 14.51
CIElCh	60, 29.413, 150.432
Yxy	28.0292, 0.2966, 0.3984
Android (android.graphics.Color)	4285045878 (0xFF689C76)
YUV	136.1200, -8.9332, -28.1692
Hunter-Lab	52.9415, -22.2901, 13.0372

Details

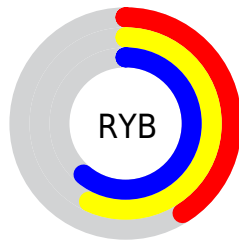
The HunterLab color $52.9415, -22.2901, 13.0372$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $43.4996, 20.4884, -7.7193$, and the grayscale version is $49.7070, -2.6522, 2.7007$.

A 20% lighter version of the original color is $75.2721, -26.3067, 15.9663$, and $33.3573, -17.8289, 9.9435$ is the 20% darker color. If you saturate the color by 10%, you get $51.8898, -26.8769, 15.7354$, and if you desaturate by 10%, it is $54.1649, -17.1178, 10.1888$.

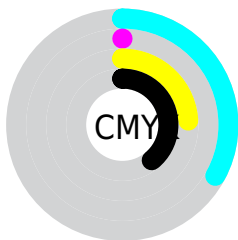
Distribution



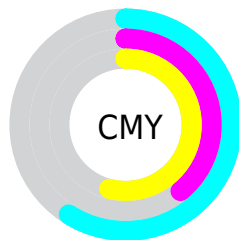
- Red (41%)
- Green (61%)
- Blue (46%)



- Red (41%)
- Yellow (57%)
- Blue (61%)



- Cyan (33%)
- Magenta (0%)
- Yellow (24%)
- Black (39%)



- Cyan (59%)
- Magenta (39%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.9415, -22.2901, 13.0372 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 52.9415, -22.2901, 13.0372 by changing the saturation by 10% instead.

■ 52.9415, -22.2901,
13.0372

■ 52.9415, -22.2901,
13.0372

171.0574,
-39.1807, 25.2819

■ 42.8342, -20.2041,
11.6310

■ 75.1871, -26.2612,
15.7842

■ 33.4662, -18.0168,
10.1844

■ 87.2469, -28.1759,
17.1401

■ 24.9027, -15.6876,
8.6760

■ 99.8902, -30.0577,
18.4916

■ 17.2278, -13.1480,
7.0685

■ 113.0914,
-31.9138, 19.8421

■ 10.5595, -11.4000,
6.3786

126.8278,
-33.7501, 21.1946

0.0000, NaN, NaN

141.0793,

0.0000, NaN, NaN

-35.5710, 22.5509

0.0000, NaN, NaN

155.8279,
-37.3802, 23.9130

0.0000, NaN, NaN

■ 52.9415, -22.2901,
13.0372

■ 52.9415, -22.2901,
13.0372

■ 51.8898, -26.8769,
15.7354

■ 54.1649, -17.1178,
10.1888

■ 51.0065, -30.8318,
18.2497

■ 55.5544, -11.4114,
7.2211

■ 50.2899, -34.1264,
20.5506

■ 57.1070, -5.2316,
4.1658

■ 49.7343, -36.7507,
22.6119

■ 58.8171, 1.3600,
1.0517

■ 49.3301, -38.7181,
24.4128

■ 60.6784, 8.3028,
-2.0957

■ 49.0632, -40.0695,
25.9389

■ 62.6835, 15.5402,
-5.2549

■ 48.9338, -40.7412,
26.7854

■ 64.8249, 23.0204,
-8.4079

■ 67.0949, 30.6977,
-11.5404

■ 69.4859, 38.5327,
-14.6418

Harmonies

Analogous

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



52.9426, -14.5462, 19.1482



52.9415, -22.2901, 13.0372



52.9426, -24.9371, 2.7080

Triad

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



52.9426, -22.2910, 13.0378



52.9426, -2.6452, -25.7247



52.9426, 19.7178, 13.2746

Complementary

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



52.9415, -22.2901, 13.0372



43.4996, 20.4884, -7.7193

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.



52.9426, 23.6359, 3.0551



52.9415, -22.2901, 13.0372



52.9426, 10.0080, -21.0837

Square

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



52.9426, -22.2910, 13.0378



52.9426, -14.2580, -21.3314



52.9426, 19.9298, -9.7959



52.9426, 9.6630, 19.2608

Rectangle

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



52.9415, -22.2901, 13.0372



52.9426, -23.6676, -5.8093



52.9426, 19.9298, -9.7959



52.9426, 21.8361, 10.3109

Sweetspot

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



52.9426, -22.2910, 13.0378



75.5016, -12.8316, 8.4511



55.2633, -14.1315, 19.7544



35.2926, -6.5179, 4.2139



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.



52.9426, -22.2910, 13.0378



70.2691, -34.7284, 20.3035



53.6011, -18.4668, 3.5773



27.2561, -4.3408, 2.9039



44.4159, -36.9386, 24.2238



5.9934, -4.6017, 2.4424

Inverse Universe

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



43.4996, 20.4884, -7.7193



54.9850, 34.7895, -13.2484



42.7003, 16.4952, 3.6009



25.9308, 1.6221, -0.0138



26.1314, 48.6031, -12.9768



3.5872, 6.8284, -2.9942

Previews

White Background



This preview shows how the HunterLab color 52.9415, -22.2901, 13.0372 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 52.9415, -22.2901, 13.0372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

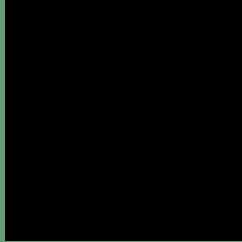
Any Text WCAG AA ✓ Pass

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 52.9415, -22.2901, 13.0372 Background



This preview shows how black text looks on a background with the HunterLab color 52.9415, -22.2901, 13.0372.



This preview shows how white text looks on a background with the HunterLab color 52.9415,

-22.2901, 13.0372.

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

52.9415, -22.2901, 13.0372

Protanopia

52.8097, -4.4180, 15.2535

Deuteranopia

52.5180, 3.6631, 11.6389



Tritanopia

52.8508, -10.6266, -5.9668

Trichromacy



Original Color

52.9415, -22.2901, 13.0372

Protanomaly

52.4839, -11.5182, 14.1547

Deuteranomaly

52.4127, -6.9066, 11.7128

Tritanomaly

52.7701, -15.0655, 1.6989

Monochromacy



Original Color

52.9415, -22.2901, 13.0372

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.5124, -10.3102, 6.5671

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.9415, -22.2901, 13.0372 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(104, 156, 118)` looks like.

```
.text, #text, p{  
    color:rgb(104, 156, 118)  
}
```

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(104, 156, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 156, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 52.9415, -22.2901, 13.0372 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(104, 156, 118) }
```


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

```
.border{ border-color:rgb(104, 156, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 156, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 156, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 156, 118);  
box-shadow:4px 4px 4px 4px rgb(104, 156,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.9415, -22.2901, 13.0372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 156, 118) }
```

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

```
.background{ background-color: rgb(104,  
156, 118) }
```

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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