

Converting Colors

HunterLab(52.0823, -11.3671,
1.1194)

Have a look what the booklet for
HunterLab(52.0823, -11.3671,
1.1194) contains.

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Color

**HunterLab(52.0641,
-11.4022, 0.9137)**

Conversions

Conversions Part 1

Format	Color
Hex	769492
RGB	118, 148, 146
RGB Percent	46%, 58%, 57%
CMY	0.5372, 0.4196, 0.4274
CMYK	0.20, 0.00, 0.01, 0.42
HSL	176°, 12%, 52%
HSV	176°, 20%, 58%
XYZ	23.2495, 27.1067, 31.2008
YIQ	138.8020, -17.2380, -6.9820

Conversions

Conversions Part 2

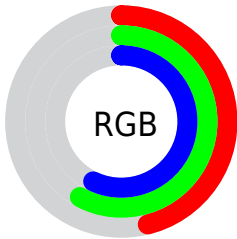
Format	Color
R_{YB}	118, 134, 148
Decimal	7771282
CIE _{Lab}	59.07, -10.89, -2.42
CIE _{LCh}	59, 11.156, 192.521
Yxy	27.1078, 0.2851, 0.3324
Android (android.graphics.Color)	4285961362 (0xFF769492)
YUV	138.8020, 3.5486, -18.2434
Hunter-Lab	52.0641, -11.4022, 0.9137

Details

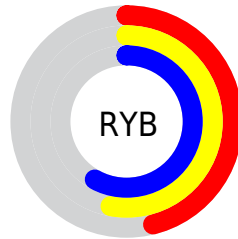
The HunterLab color $52.0641, -11.4022, 0.9137$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.3978, 7.3795, 4.8946$, and the grayscale version is $50.7250, -2.7066, 2.7560$.

A 20% lighter version of the original color is $74.2086, -13.5877, 1.8308$, and $32.6483, -8.8017, -0.1330$ is the 20% darker color. If you saturate the color by 10%, you get $51.1087, -14.9828, 0.1482$, and if you desaturate by 10%, it is $53.1578, -7.4069, 1.8430$.

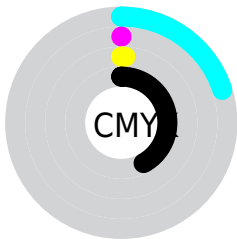
Distribution



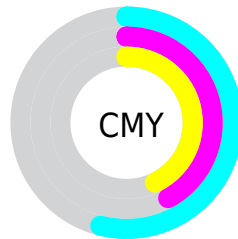
- Red (46%)
- Green (58%)
- Blue (57%)



- Red (46%)
- Yellow (53%)
- Blue (58%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (42%)



- Cyan (54%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0641, -11.4022, 0.9137 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 52.0641, -11.4022, 0.9137 by changing the saturation by 10% instead.

■ 52.0641, -11.4022,
0.9137

■ 52.0641, -11.4022,
0.9137

169.7583,
-22.0910, 6.4227

■ 42.0169, -10.2297,
0.4948

■ 74.2003, -13.7357,
1.8872

■ 32.7139, -9.0413,
0.1255

■ 86.2096, -14.9045,
2.4337

■ 24.2216, -7.8244,
-0.1874

■ 98.8050, -16.0789,
3.0170

■ 16.6261, -6.5556,
-0.4350

111.9602,
-17.2610, 3.6350

■ 10.0496, -5.3502,
-0.6039

125.6524,
-18.4523, 4.2860

0.0000, NaN, -NF

139.8612,

0.0000, NaN, NaN

-19.6539, 4.9685

0.0000, NaN, NaN

154.5687,
-20.8665, 5.6811

0.0000, NaN, NaN

■ 52.0641, -11.4022,
0.9137

■ 52.0641, -11.4022,
0.9137

■ 51.1087, -14.9828,
0.1482

■ 53.1578, -7.4069,
1.8430

■ 50.2887, -18.1191,
-0.4501

■ 54.3848, -3.0273,
2.9254

■ 49.6036, -20.7927,
-0.8777

■ 55.7433, 1.6993,
4.1517

■ 49.0500, -22.9950,
-1.1359

■ 57.2296, 6.7348,
5.5106

■ 48.6222, -24.7296,
-1.2300

■ 58.8388, 12.0414,
6.9904

■ 48.3121, -26.0146,
-1.1700

■ 60.5661, 17.5828,
8.5791

■ 48.1082, -26.8849,
-0.9713

■ 62.4059, 23.3251,
10.2654

■ 47.9786, -27.4606,
-0.6894

■ 64.3528, 29.2375,
12.0383

■ 66.4010, 35.2925,
13.8876

Harmonies

Analogous

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



52.0652, -11.2118, 5.3775



52.0641, -11.4022, 0.9137



52.0652, -9.3449, -3.3887

Triad

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



52.0652, -11.4030, 0.9145



52.0652, 3.5389, -3.9871



52.0652, -0.0081, 10.4610

Complementary

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



52.0641, -11.4022, 0.9137



45.3978, 7.3795, 4.8946

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.



52.0652, 4.1254, 8.3724



52.0641, -11.4022, 0.9137



52.0652, 6.2233, 0.1554

Square

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



52.0652, -11.4030, 0.9145



52.0652, -0.7854, -6.3843



52.0652, 6.4417, 4.6832



52.0652, -4.7467, 10.6246

Rectangle

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



52.0641, -11.4022, 0.9137



52.0652, -6.9299, -5.4811



52.0652, 6.4417, 4.6832



52.0652, 1.5023, 9.9700

Sweetspot

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



52.0652, -11.4030, 0.9145



71.2643, -7.4829, 3.0207



51.4955, -14.9810, 11.7346



34.0048, -3.7334, 1.4044



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



52.0652, -11.4030, 0.9145



68.6012, -17.2174, 0.7596



48.4339, -5.3335, -4.5470



25.6040, -3.3429, 0.9377



44.3430, -25.3681, -0.6624



4.9222, -2.7078, -0.3070

Inverse Universe

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



45.3978, 7.3795, 4.8946



57.9810, 12.7670, 7.1260



48.6862, 1.0792, 9.1459



24.1274, 0.8021, 1.8133



23.2333, 39.8744, 14.3409



2.5945, 4.5006, 1.2308

Previews

White Background



This preview shows how the HunterLab color 52.0641, -11.4022, 0.9137 looks on a white background.

Color Contrast Check

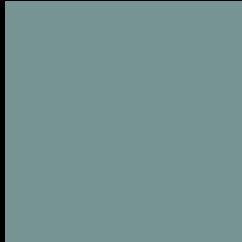
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0641, -11.4022, 0.9137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

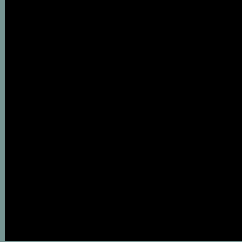
Any Text WCAG AA ✓ Pass

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 52.0641, -11.4022, 0.9137 Background



This preview shows how black text looks on a background with the HunterLab color 52.0641, -11.4022, 0.9137.



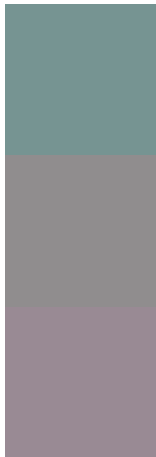
This preview shows how white text looks on a background with the HunterLab color 52.0641, -11.4022, 0.9137.

-11.4022, 0.9137.

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

52.0641, -11.4022, 0.9137

Protanopia

51.8961, -1.7026, 2.7110

Deuteranopia

52.0455, 3.4790, 0.2143



Tritanopia

51.9802, -7.8759, -5.0046

Trichromacy



Original Color

52.0641, -11.4022, 0.9137

Protanomaly

52.0390, -5.5799, 2.3610

Deuteranomaly

51.9885, -2.5524, 0.5098

Tritanomaly

52.0792, -9.3106, -2.8768

Monochromacy



Original Color

52.0641, -11.4022, 0.9137

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.1119, -5.9247, 1.7054

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0641, -11.4022, 0.9137 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(118, 148, 146)` looks like.

```
.text, #text, p{  
    color:rgb(118, 148, 146)  
}
```

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(118, 148, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 148, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0641, -11.4022, 0.9137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

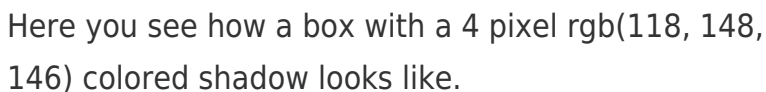
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 148, 146) }
```


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

```
.border{ border-color:rgb(118, 148, 146) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 148, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 148, 146); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 148, 146); box-shadow:4px 4px 4px 4px rgb(118, 148, 146) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0641, -11.4022, 0.9137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 148, 146) }
```

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

```
.background{ background-color: rgb(118,  
148, 146) }
```

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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