

Converting Colors

HunterLab(52.9079, -10.5776,
-7.1649)

Have a look what the booklet for
HunterLab(52.9079, -10.5776,
-7.1649) contains.

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Color

**HunterLab(52.8562,
-10.4713, -7.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	7096A4
RGB	112, 150, 164
RGB Percent	44%, 59%, 64%
CMY	0.5608, 0.4118, 0.3569
CMYK	0.32, 0.09, 0.00, 0.36
HSL	196°, 22%, 54%
HSV	196°, 32%, 64%
XYZ	24.2893, 27.9378, 39.2343
YIQ	140.2340, -27.1420, -3.7020

Conversions

Conversions Part 2

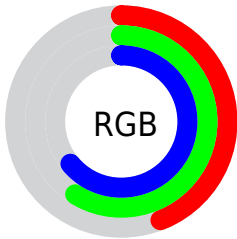
Format	Color
RYB	112, 134, 164
Decimal	7378596
CIELab	59.83, -9.57, -11.57
CIELCh	60, 15.018, 230.411
Yxy	27.9389, 0.2656, 0.3055
Android (android.graphics.Color)	4285568676 (0xFF7096A4)
YUV	140.2340, 11.7166, -24.7612
Hunter-Lab	52.8562, -10.4713, -7.0107

Details

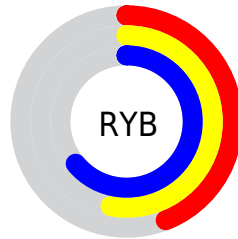
The HunterLab color $52.8562, -10.4713, -7.0107$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.9739, 7.9517, 11.7575$, and the grayscale version is $51.2673, -2.7355, 2.7854$.

A 20% lighter version of the original color is $75.0330, -12.6073, -6.9422$, and $33.3432, -8.1725, -6.8552$ is the 20% darker color. If you saturate the color by 10%, you get $50.5733, -11.9177, -10.2217$, and if you desaturate by 10%, it is $55.2723, -8.5995, -3.7676$.

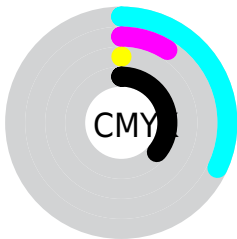
Distribution



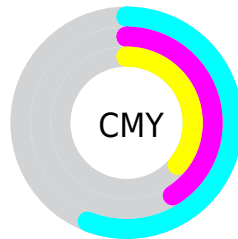
- Red (44%)
- Green (59%)
- Blue (64%)



- Red (44%)
- Yellow (53%)
- Blue (64%)



- Cyan (32%)
- Magenta (9%)
- Yellow (0%)
- Black (36%)



- Cyan (56%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.8562, -10.4713, -7.0107 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 52.8562, -10.4713, -7.0107 by changing the saturation by 10% instead.

■ 52.8562, -10.4713,
-7.0107

■ 52.8562, -10.4713,
-7.0107

170.9312,
-20.6229, -4.6451

■ 42.7546, -9.3782,
-7.0055

■ 75.0912, -12.6623,
-6.8290

■ 33.3930, -8.2774,
-6.9296

■ 87.1460, -13.7664,
-6.6543

■ 24.8363, -7.1586,
-6.7746

■ 99.7848, -14.8796,
-6.4288

■ 17.1691, -6.0032,
-6.5339

■ 112.9815,
-16.0034, -6.1561

■ 10.5096, -4.7861,
-6.2098

126.7136,
-17.1389, -5.8390

0.0000, NaN, -NF

0.0000, NaN, NaN

140.9610,

-18.2870, -5.4800

0.0000, NaN, NaN

155.7056,
-19.4482, -5.0814

0.0000, NaN, NaN

■ 52.8562, -10.4713,
-7.0107

■ 52.8562, -10.4713,
-7.0107

■ 50.5733, -11.9177,
-10.2217

■ 55.2723, -8.5995,
-3.7676

■ 48.4274, -12.8995,
-13.3858

■ 57.8109, -6.3391,
-0.5092

■ 46.4255, -13.3844,
-16.4821

■ 60.4657, -3.7288,
2.7538

■ 44.5717, -13.3483,
-19.4893

■ 63.2292, -0.8044,
6.0131

■ 42.8673, -12.7814,
-22.3873

■ 66.0944, 2.4009,
9.2625

■ 41.3088, -11.6966,
-25.1613

■ 69.0546, 5.8570,
12.4977

■ 40.0969, -10.5186,
-27.4110

■ 72.1037, 9.5372,
15.7162

■ 75.2358, 13.4177,
18.9164

■ 77.8804, 15.6615,
21.5252

Harmonies

Analogous

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



52.8573, -13.9160, -1.3899



52.8562, -10.4713, -7.0107



52.8573, -4.8665, -10.0794

Triad

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



52.8573, -10.4719, -7.0098



52.8573, 9.9251, 0.8807



52.8573, -7.0651, 12.7534

Complementary

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



52.8562, -10.4713, -7.0107



48.9739, 7.9517, 11.7575

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.



52.8573, -0.7483, 13.2076



52.8562, -10.4713, -7.0107



52.8573, 9.2673, 6.8157

Square

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



52.8573, -10.4719, -7.0098



52.8573, 7.0435, -5.1780



52.8573, 5.2869, 11.1600



52.8573, -12.0153, 9.8353

Rectangle

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



52.8562, -10.4713, -7.0107



52.8573, -0.5710, -10.0432



52.8573, 5.2869, 11.1600



52.8573, -5.0382, 13.1845

Sweetspot

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



52.8573, -10.4719, -7.0098



78.4202, -8.0357, -0.0187



56.1241, -22.7913, 13.3792



36.4483, -3.9643, -0.2821



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.



52.8573, -10.4719, -7.0098



69.0375, -15.5370, -12.4825



45.3592, 1.7191, -17.9291



27.7257, -2.7191, 0.1366



35.2263, -9.3787, -23.7839



5.7635, -2.2673, -2.3093

Inverse Universe

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



46.5657, 20.5132, -7.6876



59.0476, 34.8081, -13.2478



56.1036, -4.5095, 18.2913



26.7759, 1.6910, -0.0217



26.6398, 49.5449, -13.1996



3.9539, 7.5090, -3.1647

Previews

White Background



This preview shows how the HunterLab color 52.8562, -10.4713, -7.0107 looks on a white background.

Color Contrast Check

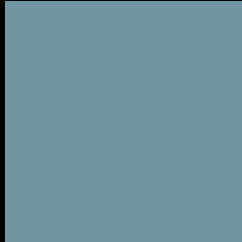
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.8562, -10.4713, -7.0107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

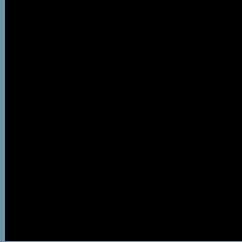
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

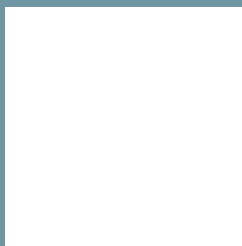
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.8562, -10.4713, -7.0107 Background



This preview shows how black text looks on a background with the HunterLab color 52.8562, -10.4713, -7.0107.



This preview shows how white text looks on a background with the HunterLab color 52.8562, -10.4713, -7.0107.

-10.4713, -7.0107.

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

52.8562, -10.4713, -7.0107

Protanopia

52.8194, -0.3923, -4.2789

Deuteranopia

52.6426, 3.8134, -8.1271



Tritanopia

52.7883, -10.8532, -6.0546

Trichromacy



Original Color

52.8562, -10.4713, -7.0107

Protanomaly

52.8737, -4.5107, -5.3084

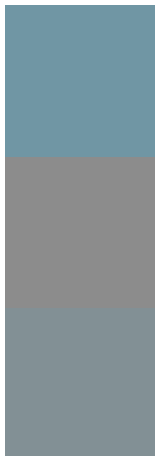
Deuteranomaly

52.6607, -2.0046, -7.6644

Tritanomaly

52.8221, -10.6629, -6.5310

Monochromacy



Original Color

52.8562, -10.4713, -7.0107

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8288, -5.9636, -0.6948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.8562, -10.4713, -7.0107 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, 150, 164)` looks like.

```
.text, #text, p{  
    color:rgb(112, 150, 164)  
}
```

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, 150, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 150, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 52.8562, -10.4713, -7.0107 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, 150, 164) }
```


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

```
.border{ border-color:rgb(112, 150, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 150, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 150, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 150, 164);  
box-shadow:4px 4px 4px 4px rgb(112, 150,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.8562, -10.4713, -7.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 150, 164) }
```

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

```
.background{ background-color: rgb(112,  
150, 164) }
```

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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