

Converting Colors

HunterLab(51.4035, -7.3656,
-10.8190)

Have a look what the booklet for
HunterLab(51.4035, -7.3656,
-10.8190) contains.

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Color

**HunterLab(51.4641, -7.5740,
-10.5392)**

Conversions

Conversions Part 1

Format	Color
Hex	7091A7
RGB	112, 145, 167
RGB Percent	44%, 57%, 65%
CMY	0.5608, 0.4314, 0.3451
CMYK	0.33, 0.13, 0.00, 0.35
HSL	204°, 24%, 55%
HSV	204°, 33%, 65%
XYZ	23.7825, 26.4855, 40.4179
YIQ	137.6410, -26.7300, -0.1540

Conversions

Conversions Part 2

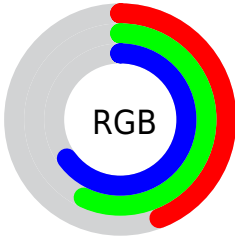
Format	Color
RYB	112, 133, 167
Decimal	7377319
CIELab	58.50, -6.03, -15.30
CIElCh	58, 16.441, 248.491
Yxy	26.4866, 0.2623, 0.2921
Android (android.graphics.Color)	4285567399 (0xFF7091A7)
YUV	137.6410, 14.4740, -22.4872
Hunter-Lab	51.4641, -7.5740, -10.5392

Details

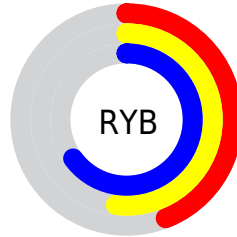
The HunterLab color $51.4641, -7.5740, -10.5392$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $51.4158, 5.0998, 14.0938$, and the grayscale version is $50.2235, -2.6798, 2.7287$.

A 20% lighter version of the original color is $73.5664, -9.5445, -10.5321$, and $32.3208, -5.8994, -9.9410$ is the 20% darker color. If you saturate the color by 10%, you get $48.4860, -8.0521, -14.9701$, and if you desaturate by 10%, it is $54.5778, -6.6828, -6.2025$.

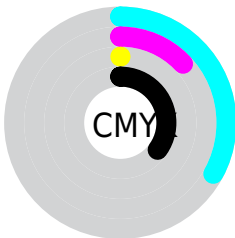
Distribution



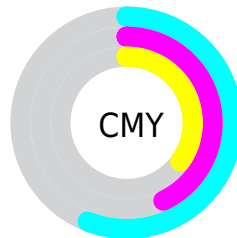
- Red (44%)
- Green (57%)
- Blue (65%)



- Red (44%)
- Yellow (52%)
- Blue (65%)



- Cyan (33%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (56%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4641, -7.5740, -10.5392 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 51.4641, -7.5740, -10.5392 by changing the saturation by 10% instead.

■ 51.4641, -7.5740,
-10.5392

■ 51.4641, -7.5740,
-10.5392

168.8676,
-16.2647, -9.4149

■ 41.4584, -6.6914,
-10.3768

■ 73.5247, -9.3838,
-10.6609

■ 32.2004, -5.8187,
-10.1420

■ 85.4994, -10.3131,
-10.6317

■ 23.7572, -4.9512,
-9.8311

■ 98.0616, -11.2598,
-10.5475

■ 16.2169, -4.0786,
-9.4500

■ 111.1851,
-12.2244, -10.4121

■ 9.7041, -3.2450,
-9.0411

124.8468,
-13.2071, -10.2286

0.0000, NaN, -NF

0.0000, NaN, NaN

139.0263,

-14.2081, -9.9996

0.0000, NaN, NaN

153.7054,
-15.2273, -9.7277

0.0000, NaN, NaN

■ 51.4641, -7.5740,
-10.5392

■ 51.4641, -7.5740,
-10.5392

■ 48.4860, -8.0521,
-14.9701

■ 54.5778, -6.6828,
-6.2025

■ 45.6522, -8.0665,
-19.4916

■ 57.8134, -5.4233,
-1.9640

■ 42.9757, -7.5690,
-24.0894

■ 61.1617, -3.8380,
2.1795

■ 40.4678, -6.5155,
-28.7421

■ 64.6137, -1.9648,
6.2329

■ 38.1383, -4.8751,
-33.4205

■ 68.1615, 0.1634,
10.2024

■ 35.9925, -2.6419,
-38.0920

■ 71.7976, 2.5177,
14.0947

■ 34.5595, -0.8136,
-41.4401

■ 75.5157, 5.0733,
17.9170

■ 79.3100, 7.8085,
21.6762

■ 82.3225, 7.8795,
24.5339

Harmonies

Analogous

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



51.4651, -12.8314, -5.7888



51.4641, -7.5740, -10.5392



51.4651, -0.7535, -11.4822

Triad

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



51.4651, -7.5745, -10.5383



51.4651, 11.1993, 4.6498



51.4651, -10.8331, 11.8204

Complementary

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



51.4641, -7.5740, -10.5392



51.4158, 5.0998, 14.0938

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.



51.4651, -4.7142, 13.8899



51.4641, -7.5740, -10.5392



51.4651, 8.1752, 10.1263

Square

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



51.4651, -7.5745, -10.5383



51.4651, 10.3330, -2.0994



51.4651, 2.2616, 13.3139



51.4651, -14.6418, 7.2631

Rectangle

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



51.4641, -7.5740, -10.5392



51.4651, 3.8065, -9.7207



51.4651, 2.2616, 13.3139



51.4651, -8.9916, 12.8005

Sweetspot

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



51.4651, -7.5745, -10.5383



78.5874, -6.7151, -1.0899



57.2525, -23.0557, 11.8631



36.8924, -3.3046, -0.8725



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



51.4651, -7.5745, -10.5383



65.7510, -10.6856, -18.7130



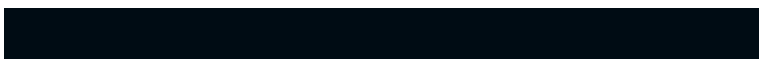
43.9212, 5.1734, -22.1979



28.3213, -2.3425, -0.2132



30.3925, -0.9838, -35.8643



5.6635, -1.5822, -3.6634

Inverse Universe

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



46.7428, 20.7036, -4.8151



58.3715, 35.4023, -8.4039



58.9323, -7.6194, 20.7574



27.5954, 1.5991, 0.3976



26.4642, 48.0299, -3.8999



4.2437, 7.9069, -2.2147

Previews

White Background



This preview shows how the HunterLab color 51.4641, -7.5740, -10.5392 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 51.4641, -7.5740, -10.5392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

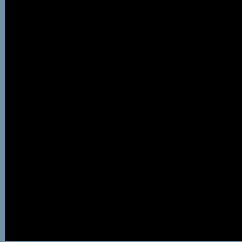
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

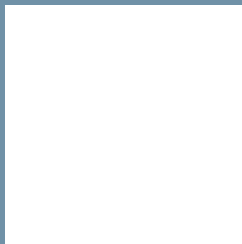
Any Text WCAG AAA × Fail

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

HunterLab 51.4641, -7.5740, -10.5392 Background



This preview shows how black text looks on a background with the HunterLab color 51.4641, -7.5740, -10.5392.



This preview shows how white text looks on a background with the HunterLab color 51.4641, -7.5740, -10.5392.

-10.5392.

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

51.4641, -7.5740, -10.5392

Protanopia

51.3262, 0.5896, -8.3894

Deuteranopia

51.3141, 3.8517, -11.6836



Tritanopia

51.3239, -10.2391, -5.9223

Trichromacy



Original Color

51.4641, -7.5740, -10.5392

Protanomaly

51.2271, -2.6115, -9.1299

Deuteranomaly

51.3119, -0.5601, -11.1974

Tritanomaly

51.4883, -9.4409, -7.2657

Monochromacy



Original Color

51.4641, -7.5740, -10.5392

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8791, -4.8284, -1.8673

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4641, -7.5740, -10.5392 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, 145, 167)` looks like.

```
.text, #text, p{  
    color:rgb(112, 145, 167)  
}
```

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, 145, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 145, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4641, -7.5740, -10.5392 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, 145, 167) }
```


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

```
.border{ border-color:rgb(112, 145, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 145, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 145, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 145, 167);  
box-shadow:4px 4px 4px 4px rgb(112, 145,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4641, -7.5740, -10.5392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 145, 167) }
```

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

```
.background{ background-color: rgb(112,  
145, 167) }
```

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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