

Converting Colors

HunterLab(53.4366, -6.9550,
-7.2335)

Have a look what the booklet for
HunterLab(53.4366, -6.9550,
-7.2335) contains.

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Color

HunterLab(53.4164, -6.7873,
-7.2472)

Conversions

Conversions Part 1

Format	Color
Hex	7C95A6
RGB	124, 149, 166
RGB Percent	49%, 58%, 65%
CMY	0.5137, 0.4157, 0.3490
CMYK	0.25, 0.10, 0.00, 0.35
HSL	204°, 19%, 57%
HSV	204°, 25%, 65%
XYZ	25.9425, 28.5331, 40.2165
YIQ	143.4630, -20.3570, -0.0130

Conversions

Conversions Part 2

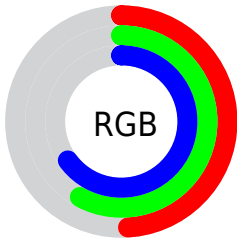
Format	Color
R_{YB}	124, 140, 166
Decimal	8164774
CIE _{Lab}	60.37, -4.83, -11.83
CIE _{LCh}	60, 12.779, 247.769
Yxy	28.5343, 0.2740, 0.3013
Android (android.graphics.Color)	4286354854 (0xFF7C95A6)
YUV	143.4630, 11.1107, -17.0691
Hunter-Lab	53.4164, -6.7873, -7.2472

Details

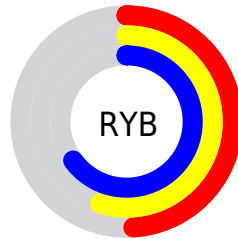
The HunterLab color $53.4164, -6.7873, -7.2472$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.4903, 2.7967, 11.8724$, and the grayscale version is $52.5589, -2.8044, 2.8556$.

A 20% lighter version of the original color is $75.6832, -8.5326, -7.1033$, and $33.7729, -5.0394, -7.2251$ is the 20% darker color. If you saturate the color by 10%, you get $50.3336, -7.5457, -11.6131$, and if you desaturate by 10%, it is $56.6257, -5.6558, -2.9809$.

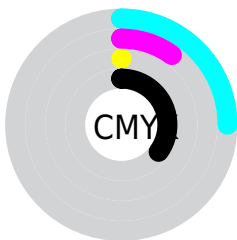
Distribution



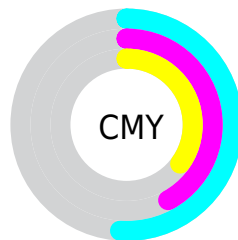
- Red (49%)
- Green (58%)
- Blue (65%)



- Red (49%)
- Yellow (55%)
- Blue (65%)



- Cyan (25%)
- Magenta (10%)
- Yellow (0%)
- Black (35%)



- Cyan (51%)
- Magenta (42%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4164, -6.7873, -7.2472 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 53.4164, -6.7873, -7.2472 by changing the saturation by 10% instead.

■ 53.4164, -6.7873,
-7.2472

■ 53.4164, -6.7873,
-7.2472

171.7589,
-15.0282, -4.9418

■ 43.2768, -5.9716,
-7.2350

■ 75.7207, -8.4782,
-7.0795

■ 33.8740, -5.1722,
-7.1522

■ 87.8075, -9.3532,
-6.9117

■ 25.2724, -4.3868,
-6.9907

■ 100.4767,
-10.2486, -6.6931

■ 17.5549, -3.6093,
-6.7441

113.7027,
-11.1644, -6.4271

■ 10.8377, -2.8269,
-6.4154

127.4628,
-12.1004, -6.1166

■ 2.0195, -3.5340,
-24.1701

141.7372,

0.0000, NaN, NaN

-13.0565, -5.7641

0.0000, NaN, NaN

156.5080,
-14.0325, -5.3719

0.0000, NaN, NaN

■ 53.4164, -6.7873,
-7.2472

■ 53.4164, -6.7873,
-7.2472

■ 50.3336, -7.5457,
-11.6131

■ 56.6257, -5.6558,
-2.9809

■ 47.3852, -7.8817,
-16.0800

■ 59.9480, -4.1919,
1.1854

■ 44.5841, -7.7467,
-20.6397

■ 63.3751, -2.4350,
5.2575

■ 41.9424, -7.0921,
-25.2779

■ 66.8989, -0.4190,
9.2419

■ 39.4715, -5.8757,
-29.9717

■ 70.5119, 1.8268,
13.1458

■ 37.1807, -4.0703,
-34.6904

■ 74.2074, 4.2768,
16.9765

■ 35.0730, -1.6818,
-39.4048

■ 77.9797, 6.9088,
20.7415

■ 34.1206, -0.4518,
-41.6724

■ 81.6134, 9.0083,
24.2386

■ 83.5731, 5.4754,
25.9989

Harmonies

Analogous

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



53.4175, -10.9430, -3.6146



53.4164, -6.7873, -7.2472



53.4175, -1.4189, -8.0278

Triad

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



53.4175, -6.7880, -7.2463



53.4175, 8.0121, 4.2471



53.4175, -9.1651, 10.2511

Complementary

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



53.4164, -6.7873, -7.2472



53.4903, 2.7967, 11.8724

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.



53.4175, -4.2723, 11.9299



53.4164, -6.7873, -7.2472



53.4175, 5.7489, 8.6988

Square

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



53.4175, -6.7880, -7.2463



53.4175, 7.2723, -1.0323



53.4175, 1.1992, 11.3917



53.4175, -12.2763, 6.5686

Rectangle

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



53.4164, -6.7873, -7.2472



53.4175, 2.1538, -6.7611



53.4175, 1.1992, 11.3917



53.4175, -7.6821, 11.0506

Sweetspot

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



53.4175, -6.7880, -7.2463



79.4708, -6.2513, 0.0116



57.8578, -18.7485, 9.5796



37.2821, -3.0982, -0.3826



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.



53.4175, -6.7880, -7.2463



69.7570, -9.7481, -12.8375



47.4653, 3.2089, -15.7605



28.3108, -2.3254, -0.2258



30.2013, -0.6610, -36.3221



5.6425, -1.5520, -3.7023

Inverse Universe

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



49.6920, 14.9084, -3.0463



63.8885, 25.2830, -5.6289



59.4416, -7.1788, 17.4811



27.5943, 1.5933, 0.4130



26.4421, 47.9500, -3.5888



4.2409, 7.8969, -2.1760

Previews

White Background



This preview shows how the HunterLab color 53.4164, -6.7873, -7.2472 looks on a white background.

Color Contrast Check

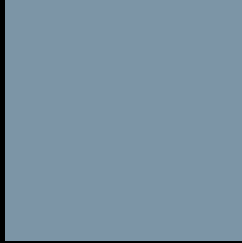
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4164, -6.7873, -7.2472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

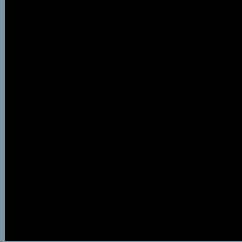
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

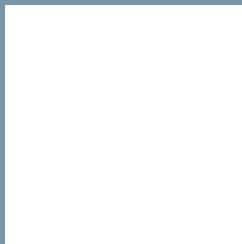
Any Text WCAG AAA × Fail

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

HunterLab 53.4164, -6.7873, -7.2472 Background



This preview shows how black text looks on a background with the HunterLab color 53.4164, -6.7873, -7.2472.



This preview shows how white text looks on a background with the HunterLab color 53.4164, -6.7873, -7.2472.

-7.2472.

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

53.4164, -6.7873, -7.2472

Protanopia

53.3203, 0.1298, -5.6718

Deuteranopia

53.4441, 3.7830, -8.0998



Tritanopia

53.5091, -8.2548, -5.0477

Trichromacy



Original Color

53.4164, -6.7873, -7.2472

Protanomaly

53.3595, -2.6126, -6.1914

Deuteranomaly

53.4942, -0.4655, -7.5655

Tritanomaly

53.5425, -8.0688, -5.5185

Monochromacy



Original Color

53.4164, -6.7873, -7.2472

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.6492, -4.4455, -0.6067

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4164, -6.7873, -7.2472 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(124, 149, 166)` looks like.

```
.text, #text, p{  
    color:rgb(124, 149, 166)  
}
```

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(124, 149, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 149, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4164, -6.7873, -7.2472 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(124, 149, 166) }
```


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

```
.border{ border-color:rgb(124, 149, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 149, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 149, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 149, 166);  
box-shadow:4px 4px 4px 4px rgb(124, 149,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4164, -6.7873, -7.2472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 149, 166) }
```

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

```
.background{ background-color: rgb(124,  
149, 166) }
```

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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