

Converting Colors

HunterLab(53.0998, -7.1107,
-0.1942)

Have a look what the booklet for
HunterLab(53.0998, -7.1107,
-0.1942) contains.

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Color

HunterLab(53.1408, -7.2214,
-0.0474)

Conversions

Conversions Part 1

Format	Color
Hex	839497
RGB	131, 148, 151
RGB Percent	51%, 58%, 59%
CMY	0.4863, 0.4196, 0.4078
CMYK	0.13, 0.02, 0.00, 0.41
HSL	189°, 9%, 55%
HSV	189°, 13%, 59%
XYZ	25.5359, 28.2394, 33.3830
YIQ	143.2590, -11.0950, -2.6710

Conversions

Conversions Part 2

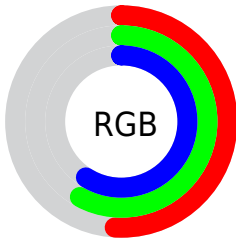
Format	Color
R_{YB}	131, 140, 151
Decimal	8623255
CIE _{Lab}	60.11, -5.41, -3.65
CIE _{LCh}	60, 6.520, 213.993
Yxy	28.2406, 0.2930, 0.3240
Android (android.graphics.Color)	4286813335 (0xFF839497)
YUV	143.2590, 3.8163, -10.7511
Hunter-Lab	53.1408, -7.2214, -0.0474

Details

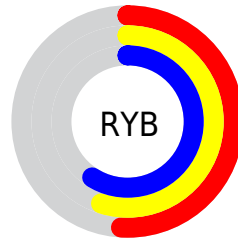
The HunterLab color $53.1408, -7.2214, -0.0474$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.2674, 2.1727, 5.6851$, and the grayscale version is $52.5028, -2.8014, 2.8526$.

A 20% lighter version of the original color is $75.3918, -9.0386, 0.8758$, and $33.4945, -5.4921, -0.7989$ is the 20% darker color. If you saturate the color by 10%, you get $51.3987, -10.0231, -2.2776$, and if you desaturate by 10%, it is $55.0023, -4.0643, 2.2600$.

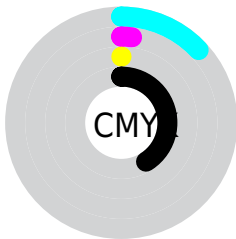
Distribution



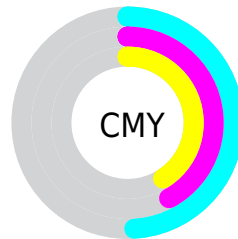
- Red (51%)
- Green (58%)
- Blue (59%)



- Red (51%)
- Yellow (55%)
- Blue (59%)



- Cyan (13%)
- Magenta (2%)
- Yellow (0%)
- Black (41%)



- Cyan (49%)
- Magenta (42%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1408, -7.2214, -0.0474 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 53.1408, -7.2214, -0.0474 by changing the saturation by 10% instead.

■ 53.1408, -7.2214,
-0.0474

■ 53.1408, -7.2214,
-0.0474

171.3520,
-15.6871, 5.0493

■ 43.0199, -6.3734,
-0.4090

■ 75.4111, -8.9713,
0.8208

■ 33.6373, -5.5386,
-0.7175

■ 87.4822, -9.8733,
1.3183

■ 25.0578, -4.7139,
-0.9649

■ 100.1365,
-10.7943, 1.8547

■ 17.3649, -3.8920,
-1.1416

113.3481,
-11.7345, 2.4275

■ 10.6761, -3.0572,
-1.2326

127.0944,
-12.6939, 3.0350

■ 1.0807, -1.8913,
-13.9218

141.3556,

0.0000, NaN, NaN

-13.6726, 3.6754

0.0000, NaN, NaN

156.1135,
-14.6704, 4.3473

0.0000, NaN, NaN

■ 53.1408, -7.2214,
-0.0474

■ 53.1408, -7.2214,
-0.0474

■ 51.3987, -10.0231,
-2.2776

■ 55.0023, -4.0643,
2.2600

■ 49.7774, -12.4338,
-4.4189

■ 56.9749, -0.5821,
4.6291

■ 48.2818, -14.4245,
-6.4556

■ 59.0540, 3.1915,
7.0490

■ 46.9144, -15.9702,
-8.3732

■ 61.2341, 7.2256,
9.5096

■ 45.6761, -17.0534,
-10.1583

■ 63.5096, 11.4914,
12.0022

■ 44.5656, -17.6679,
-11.8004

■ 65.8752, 15.9626,
14.5197

■ 43.5784, -17.8224,
-13.2939

■ 68.3256, 20.6158,
17.0561

■ 42.7058, -17.5456,
-14.6406

■ 70.8558, 25.4300,
19.6068

■ 42.1529, -17.2226,
-15.5088

■ 71.8595, 25.5167,
20.5689

Harmonies

Analogous

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



53.1419, -8.0954, 2.5353



53.1408, -7.2214, -0.0474



53.1419, -5.1751, -1.9116

Triad

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



53.1419, -7.2224, -0.0466



53.1419, 2.0798, 0.6011



53.1419, -3.2122, 7.7453

Complementary

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



53.1408, -7.2214, -0.0474



50.2674, 2.1727, 5.6851

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.



53.1419, -0.4606, 7.2864



53.1408, -7.2214, -0.0474



53.1419, 2.6313, 3.2475

Square

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



53.1419, -7.2224, -0.0466



53.1419, 0.2007, -1.5243



53.1419, 1.6925, 5.6730



53.1419, -5.8106, 6.9603

Rectangle

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



53.1408, -7.2214, -0.0474



53.1419, -3.3998, -2.4485



53.1419, 1.6925, 5.6730



53.1419, -2.2746, 7.7312

Sweetspot

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



53.1419, -7.2224, -0.0466



73.3918, -5.8092, 2.7632



53.5452, -11.3402, 7.9560



34.9032, -2.9182, 1.2118



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.1419, -7.2224, -0.0466



70.3815, -10.8709, -0.9922



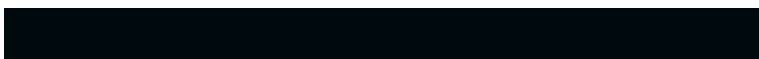
50.3318, -2.6717, -3.5223



26.2083, -2.9175, 0.4232



38.9214, -15.9400, -14.2385



5.1389, -2.4324, -1.1723

Inverse Universe

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



49.9506, 6.3015, -2.3674



65.1606, 11.3615, -4.8361



52.9756, -2.4643, 8.5675



25.1152, 1.6870, -0.3591



26.3336, 50.1755, -22.3513



3.2782, 6.3398, -3.5070

Previews

White Background



This preview shows how the HunterLab color 53.1408, -7.2214, -0.0474 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 53.1408, -7.2214, -0.0474 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

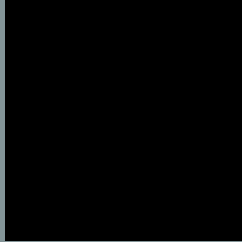
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

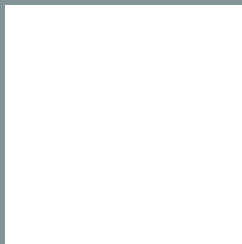
Any Text WCAG AAA × Fail

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

HunterLab 53.1408, -7.2214, -0.0474 Background



This preview shows how black text looks on a background with the HunterLab color 53.1408, -7.2214, -0.0474.



This preview shows how white text looks on a background with the HunterLab color 53.1408, -7.2214, -0.0474.

-0.0474.

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

53.1408, -7.2214, -0.0474

Protanopia

53.1295, -1.4172, 0.9826

Deuteranopia

52.9383, 3.9460, -1.0635



Tritanopia

53.1753, -5.0832, -3.8953

Trichromacy



Original Color

53.1408, -7.2214, -0.0474

Protanomaly

53.0241, -3.1958, 0.3533

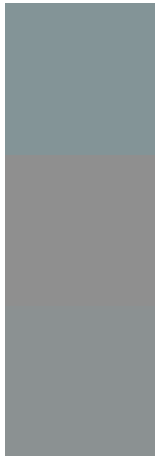
Deuteranomaly

52.9367, -0.4364, -0.6593

Tritanomaly

53.0785, -5.6184, -2.5248

Monochromacy



Original Color

53.1408, -7.2214, -0.0474

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.7400, -4.4287, 1.8491

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1408, -7.2214, -0.0474 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(131, 148, 151)` looks like.

```
.text, #text, p{  
    color:rgb(131, 148, 151)  
}
```

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(131, 148, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 148, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1408, -7.2214, -0.0474 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(131, 148, 151) }
```


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

```
.border{ border-color:rgb(131, 148, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 148, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 148, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 148, 151);  
box-shadow:4px 4px 4px 4px rgb(131, 148,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1408, -7.2214, -0.0474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 148, 151) }
```

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

```
.background{ background-color: rgb(131,  
148, 151) }
```

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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