

Converting Colors

HunterLab(53.1965, -0.7876,
-7.9820)

Have a look what the booklet for
HunterLab(53.1965, -0.7876,
-7.9820) contains.

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Color

**HunterLab(53.3330, -1.0197,
-7.7970)**

Conversions

Conversions Part 1

Format	Color
Hex	8A91A7
RGB	138, 145, 167
RGB Percent	54%, 57%, 65%
CMY	0.4588, 0.4314, 0.3451
CMYK	0.17, 0.13, 0.00, 0.35
HSL	226°, 14%, 60%
HSV	226°, 17%, 65%
XYZ	27.5817, 28.4441, 40.5958
YIQ	145.4150, -11.2340, 5.3580

Conversions

Conversions Part 2

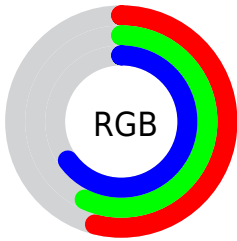
Format	Color
RYB	138, 144, 167
Decimal	9081255
CIELab	60.29, 2.20, -12.42
CIElCh	60, 12.609, 280.047
Yxy	28.4453, 0.2855, 0.2944
Android (android.graphics.Color)	4287271335 (0xFF8A91A7)
YUV	145.4150, 10.6414, -6.5030
Hunter-Lab	53.3330, -1.0197, -7.7970

Details

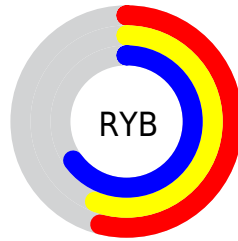
The HunterLab color $53.3330, -1.0197, -7.7970$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.3229, -4.2341, 12.4483$, and the grayscale version is $53.3413, -2.8462, 2.8981$.

A 20% lighter version of the original color is $75.7148, -2.0197, -7.4961$, and $33.9071, -0.3173, -7.4738$ is the 20% darker color. If you saturate the color by 10%, you get $48.4463, 0.6972, -14.8783$, and if you desaturate by 10%, it is $58.3703, -2.4355, -1.2109$.

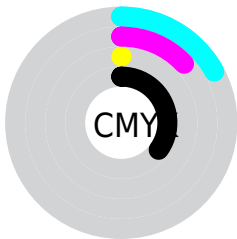
Distribution



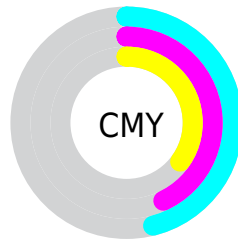
- Red (54%)
- Green (57%)
- Blue (65%)



- Red (54%)
- Yellow (56%)
- Blue (65%)



- Cyan (17%)
- Magenta (13%)
- Yellow (0%)
- Black (35%)



- Cyan (46%)
- Magenta (43%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3330, -1.0197, -7.7970 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 53.3330, -1.0197, -7.7970 by changing the saturation by 10% instead.

■ 53.3330, -1.0197,
-7.7970

■ 53.3330, -1.0197,
-7.7970

171.6358, -6.4781,
-5.6844

■ 43.1990, -0.6016,
-7.7600

■ 75.6271, -1.9885,
-7.6766

■ 33.8024, -0.2315,
-7.6520

■ 87.7091, -2.5310,
-7.5314

■ 25.2074, 0.0837,
-7.4653

■ 100.3738, -3.1093,
-7.3347

■ 17.4974, 0.3355,
-7.1946

113.5954, -3.7215,
-7.0900

■ 10.7888, 0.5105,
-6.8470

127.3514, -4.3658,
-6.8002

■ 1.7883, 5.2641,
-28.6802

141.6218, -5.0409,

0.0000, NaN, NaN

-6.4679

0.0000, NaN, NaN

156.3886, -5.7454,
-6.0953

0.0000, NaN, NaN

■ 53.3330, -1.0197,
-7.7970

■ 53.3330, -1.0197,
-7.7970

■ 48.4463, 0.6972,
-14.8783

■ 58.3703, -2.4355,
-1.2109

■ 43.7290, 2.7894,
-22.5751

■ 63.5374, -3.6034,
4.9727

■ 39.2111, 5.3455,
-31.0256

■ 68.8218, -4.5684,
10.8316

■ 34.9309, 8.4738,
-40.3821

■ 74.2124, -5.3651,
16.4270

■ 30.9388, 12.2947,
-50.7820

■ 79.6999, -6.0209,
21.8080

■ 27.3019, 16.9149,
-62.2752

■ 85.2768, -6.5577,
27.0137

■ 24.1054, 22.3619,
-74.6777

■ 90.9368, -6.9930,
32.0758

■ 21.4347, 28.4292,
-87.4211

■ 94.9597, -13.3998,
35.4524

■ 20.8070, 30.0290,
-90.8309

■ 97.7599, -17.7496,
37.7556

Harmonies

Analogous

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



53.3341, -6.3544, -7.2680



53.3330, -1.0197, -7.7970



53.3341, 4.0152, -5.2467

Triad

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



53.3341, -1.0206, -7.7960



53.3341, 5.3558, 8.8891



53.3341, -12.2843, 6.1728

Complementary

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



53.3330, -1.0197, -7.7970



59.3229, -4.2341, 12.4483

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.



53.3341, -9.3820, 9.9404



53.3330, -1.0197, -7.7970



53.3341, 0.7501, 11.3970

Square

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



53.3341, -1.0206, -7.7960



53.3341, 7.7925, 4.6017



53.3341, -4.6523, 11.7616



53.3341, -12.7158, 1.1467

Rectangle

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



53.3330, -1.0197, -7.7970



53.3341, 6.4729, -2.2812



53.3341, -4.6523, 11.7616



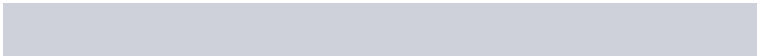
53.3341, -11.5709, 7.6141

Sweetspot

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



53.3341, -1.0206, -7.7960



79.6720, -3.6414, 0.3046



59.6411, -12.7177, 3.5793



37.4698, -1.6697, -0.1252



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.



53.3341, -1.0206, -7.7960



68.7224, -0.4963, -14.1508



51.9713, 4.4814, -9.6052



27.5387, -1.0478, -1.1736



18.3824, 25.6995, -78.4543



3.9858, 1.2347, -7.6473

Inverse Universe

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



53.3268, 7.5531, 3.2069



68.7850, 13.5677, 4.3718



60.7625, -9.8202, 13.8069



27.5153, 1.1687, 1.5384



25.3223, 43.8612, 12.5178



4.0466, 7.1966, 0.5472

Previews

White Background



This preview shows how the HunterLab color 53.3330, -1.0197, -7.7970 looks on a white background.

Color Contrast Check

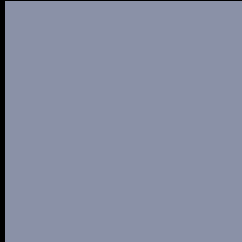
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3330, -1.0197, -7.7970 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

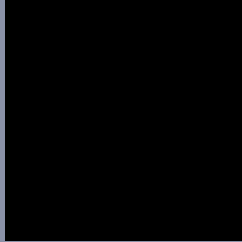
Any Text WCAG AA ✓ Pass

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 53.3330, -1.0197, -7.7970 Background



This preview shows how black text looks on a background with the HunterLab color 53.3330, -1.0197, -7.7970.



This preview shows how white text looks on a background with the HunterLab color 53.3330, -1.0197, -7.7970.

-7.7970.

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

53.3330, -1.0197, -7.7970

Protanopia

53.2564, 0.1153, -7.3453

Deuteranopia

53.4441, 3.7830, -8.0998



Tritanopia

53.1607, -3.7026, -3.3848

Trichromacy



Original Color

53.3330, -1.0197, -7.7970

Protanomaly

53.1744, -0.1655, -7.4627

Deuteranomaly

53.3777, 2.1210, -8.2209

Tritanomaly

53.3379, -2.8884, -4.6649

Monochromacy



Original Color

53.3330, -1.0197, -7.7970

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.1991, -2.4026, -0.8484

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3330, -1.0197, -7.7970 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(138, 145, 167)` looks like.

```
.text, #text, p{  
    color:rgb(138, 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(138, 145, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 167) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3330, -1.0197, -7.7970 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(138, 145, 167) }
```


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

```
.border{ border-color:rgb(138, 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(138, 145, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 145, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 145, 167);  
box-shadow:4px 4px 4px 4px rgb(138, 145,  
167) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3330, -1.0197, -7.7970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 145, 167) }
```

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

```
.background{ background-color: rgb(138,  
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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