

Converting Colors

HunterLab(53.5340, -0.3164,
-19.0874)

Have a look what the booklet for
HunterLab(53.5340, -0.3164,
-19.0874) contains.

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Color

**HunterLab(53.5328, -0.3162,
-19.0886)**

Conversions

Conversions Part 1

Format	Color
Hex	7F92BB
RGB	127, 146, 187
RGB Percent	50%, 57%, 73%
CMY	0.5020, 0.4274, 0.2667
CMYK	0.32, 0.22, 0.00, 0.27
HSL	221°, 31%, 62%
HSV	221°, 32%, 73%
XYZ	28.0009, 28.6576, 51.0693
YIQ	144.9930, -24.4850, 8.7230

Conversions

Conversions Part 2

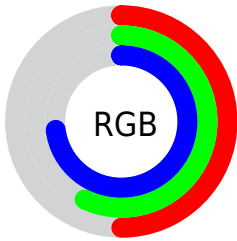
Format	Color
RYB	127, 141, 187
Decimal	8360635
CIELab	60.48, 3.05, -23.53
CIElCh	60, 23.729, 277.380
Yxy	28.6587, 0.2599, 0.2660
Android (android.graphics.Color)	4286550715 (0xFF7F92BB)
YUV	144.9930, 20.7095, -15.7799
Hunter-Lab	53.5328, -0.3162, -19.0886

Details

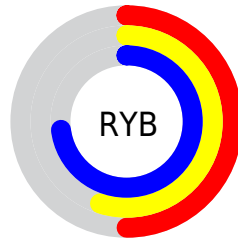
The HunterLab color $53.5328, -0.3162, -19.0886$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $63.3267, -2.7878, 20.1732$, and the grayscale version is $53.1364, -2.8352, 2.8870$.

A 20% lighter version of the original color is $75.8969, -1.3780, -19.4972$, and $34.0932, 0.3711, -18.2085$ is the 20% darker color. If you saturate the color by 10%, you get $48.6124, 1.6190, -27.3576$, and if you desaturate by 10%, it is $58.6452, -1.7861, -11.4254$.

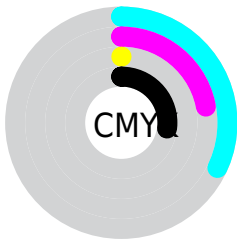
Distribution



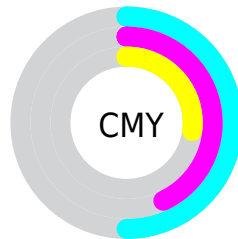
- Red (50%)
- Green (57%)
- Blue (73%)



- Red (50%)
- Yellow (55%)
- Blue (73%)



- Cyan (32%)
- Magenta (22%)
- Yellow (0%)
- Black (27%)



- Cyan (50%)
- Magenta (43%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.5328, -0.3162, -19.0886 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 53.5328, -0.3162, -19.0886 by changing the saturation by 10% instead.

■ 53.5328, -0.3162,
-19.0886

■ 53.5328, -0.3162,
-19.0886

171.9306, -5.4504,
-20.2398

■ 43.3853, 0.0565,
-18.6735

■ 75.8515, -1.2010,
-19.7318

■ 33.9740, 0.3775,
-18.2034

■ 87.9449, -1.7049,
-19.9634

■ 25.3631, 0.6393,
-17.6942

■ 100.6204, -2.2464,
-20.1378

■ 17.6353, 0.8319,
-17.1965

113.8523, -2.8232,
-20.2574

■ 10.9062, 0.9398,
-16.8698

127.6183, -3.4335,
-20.3251

■ 2.3034, 5.6428,
-47.4911

141.8983, -4.0757,

0.0000, NaN, -NF

-20.3431

0.0000, NaN, NaN

156.6744, -4.7484,
-20.3140

0.0000, NaN, NaN

■ 53.5328, -0.3162,
-19.0886

■ 53.5328, -0.3162,
-19.0886

■ 48.6124, 1.6190,
-27.3576

■ 58.6452, -1.7861,
-11.4254

■ 43.9116, 4.1207,
-36.3489

■ 63.9224, -2.8708,
-4.2686

■ 39.4704, 7.3042,
-46.1725

■ 69.3462, -3.6367,
2.4708

■ 35.3384, 11.2920,
-56.9064

■ 74.9012, -4.1368,
8.8660

■ 31.5770, 16.1858,
-68.5342

■ 80.5746, -4.4131,
14.9776

■ 28.2582, 22.0048,
-80.8451

■ 86.3562, -4.4996,
20.8548

■ 25.9585, 27.0838,
-90.9121

■ 91.9360, -5.4715,
26.2351

■ 95.9806, -12.0313,
29.8902

■ 98.1671, -15.4714,
31.8242

Harmonies

Analogous

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



53.5338, -10.1961, -17.3275



53.5328, -0.3162, -19.0886



53.5338, 9.5757, -14.1329

Triad

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



53.5338, -0.3167, -19.0875



53.5338, 13.6344, 13.0485



53.5338, -19.7874, 9.6049

Complementary

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



53.5328, -0.3162, -19.0886



63.3267, -2.7878, 20.1732

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.



53.5338, -14.2536, 15.7208



53.5328, -0.3162, -19.0886



53.5338, 4.8952, 17.4338

Square

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



53.5338, -0.3167, -19.0875



53.5338, 18.0130, 5.2555



53.5338, -5.3553, 18.3113



53.5338, -20.9546, 0.4617

Rectangle

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



53.5328, -0.3162, -19.0886



53.5338, 14.6819, -8.1509



53.5338, -5.3553, 18.3113



53.5338, -18.3974, 12.0276

Sweetspot

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



53.5338, -0.3167, -19.0875



86.9270, -4.0697, -3.9383



65.4548, -23.1931, 6.8104



40.3161, -1.8320, -2.4587



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.5338, -0.3167, -19.0875



66.6474, 1.4664, -33.8127



49.0773, 11.8670, -26.3485



31.1533, -1.4811, -1.1404



21.8152, 21.7482, -74.2153



5.5425, 1.4844, -10.1321

Inverse Universe

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



52.7444, 20.2978, 2.2860



65.7510, 34.9629, 3.2932



68.1326, -15.1358, 24.2446



30.9594, 1.4669, 1.4620



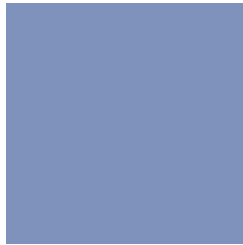
27.4046, 47.7736, 11.1779



5.5351, 9.8626, 0.6026

Previews

White Background



This preview shows how the HunterLab color 53.5328, -0.3162, -19.0886 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 53.5328, -0.3162, -19.0886 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

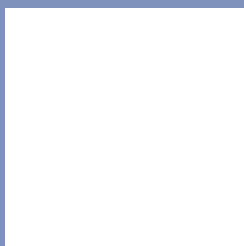
Any Text WCAG AAA × Fail

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

HunterLab 53.5328, -0.3162, -19.0886 Background



This preview shows how black text looks on a background with the HunterLab color 53.5328, -0.3162, -19.0886.



This preview shows how white text looks on a background with the HunterLab color 53.5328, -0.3162, -19.0886.

-19.0886.

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

53.5328, -0.3162, -19.0886

Protanopia

53.5188, 2.4911, -18.4422

Deuteranopia

53.4735, 3.9477, -19.7329



Tritanopia

53.4405, -8.5005, -5.1430

Trichromacy



Original Color

53.5328, -0.3162, -19.0886

Protanomaly

53.5738, 1.2172, -18.3777

Deuteranomaly

53.4452, 2.4027, -19.8052

Tritanomaly

53.5913, -5.8182, -9.7042

Monochromacy



Original Color

53.5328, -0.3162, -19.0886

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.0963, -2.3114, -4.4600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.5328, -0.3162, -19.0886 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(127, 146, 187)` looks like.

```
.text, #text, p{  
    color:rgb(127, 146, 187)  
}
```

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(127, 146, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 146, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 53.5328, -0.3162, -19.0886 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(127, 146, 187) }
```


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

```
.border{ border-color:rgb(127, 146, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 146, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 146, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 146, 187);  
box-shadow:4px 4px 4px 4px rgb(127, 146,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.5328, -0.3162, -19.0886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 146, 187) }
```

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

```
.background{ background-color: rgb(127,  
146, 187) }
```

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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