

Converting Colors

HunterLab(63.2802, -5.1353,
1.0416)

Have a look what the booklet for
HunterLab(63.2802, -5.1353, 1.0416)
contains.

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Color

**HunterLab(63.2515, -5.1305,
0.8681)**

Conversions

Conversions Part 1

Format	Color
Hex	A3ABAF
RGB	163, 171, 175
RGB Percent	64%, 67%, 69%
CMY	0.3608, 0.3294, 0.3137
CMYK	0.07, 0.02, 0.00, 0.31
HSL	200°, 7%, 66%
HSV	200°, 7%, 69%
XYZ	37.4051, 40.0075, 46.3083
YIQ	169.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

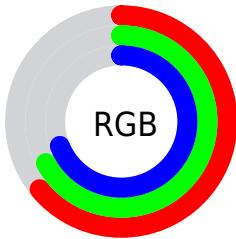
Format	Color
RYB	163, 168, 175
Decimal	10726319
CIELab	69.48, -2.02, -3.03
CIELCh	69, 3.643, 236.372
Yxy	40.0092, 0.3023, 0.3234
Android (android.graphics.Color)	4288916399 (0xFFA3ABAF)
YUV	169.0640, 2.9264, -5.3181
Hunter-Lab	63.2515, -5.1305, 0.8681

Details

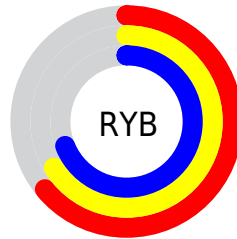
The HunterLab color $63.2515, -5.1305, 0.8681$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $62.7658, -1.4619, 5.9183$, and the grayscale version is $63.0062, -3.3619, 3.4232$.

A 20% lighter version of the original color is $86.6091, -6.4875, 2.0056$, and $42.4302, -3.8817, -0.1075$ is the 20% darker color. If you saturate the color by 10%, you get $60.1114, -7.2310, -3.0901$, and if you desaturate by 10%, it is $66.5112, -2.6926, 4.7820$.

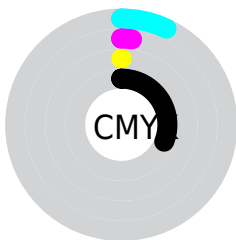
Distribution



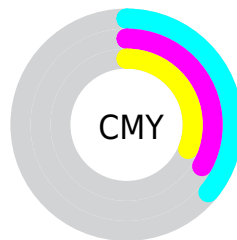
- Red (64%)
- Green (67%)
- Blue (69%)



- Red (64%)
- Yellow (66%)
- Blue (69%)



- Cyan (7%)
- Magenta (2%)
- Yellow (0%)
- Black (31%)



- Cyan (36%)
- Magenta (33%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2515, -5.1305, 0.8681 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 63.2515, -5.1305, 0.8681 by changing the saturation by 10% instead.

■ 63.2515, -5.1305,
0.8681

■ 63.2515, -5.1305,
0.8681

186.0544,
-12.4567, 6.4781

■ 52.4840, -4.4497,
0.4316

■ 86.7050, -6.5808,
1.8714

■ 42.4070, -3.7971,
0.0415

■ 99.3233, -7.3459,
2.4306

■ 33.0729, -3.1749,
-0.2963

112.5005, -8.1369,
3.0255

■ 24.5464, -2.5838,
-0.5752

126.2138, -8.9532,
3.6541

■ 16.9128, -2.0242,
-0.7858

140.4431, -9.7939,
4.3151

■ 10.2923, -1.4947,
-0.9137

155.1702,

0.0000, NaN, -NF

-10.6585, 5.0068

0.0000, NaN, NaN

170.3789,
-11.5463, 5.7282

0.0000, NaN, NaN

■ 63.2515, -5.1305,
0.8681

■ 63.2515, -5.1305,
0.8681

■ 60.1114, -7.2310,
-3.0901

■ 66.5112, -2.6926,
4.7820

■ 57.0960, -8.9492,
-7.0910

■ 69.8780, 0.0493,
8.6467

■ 54.2162, -10.2423,
-11.1253

■ 73.3455, 3.0609,
12.4630

■ 51.4818, -11.0643,
-15.1804

■ 76.9067, 6.3129,
16.2324

■ 48.9025, -11.3703,
-19.2387

■ 80.5550, 9.7795,
19.9572

■ 46.4872, -11.1199,
-23.2776

■ 82.7580, 8.4095,
22.0854

■ 44.2427, -10.2834,
-27.2702

■ 84.4676, 5.3370,
23.6731

■ 42.1722, -8.8508,
-31.1894

■ 86.2043, 2.2811,
25.2633

■ 40.2674, -6.8615,
-35.0257

■ 87.9671, -0.7576,
26.8554

Harmonies

Analogous

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



63.2528, -6.2055, 2.0830



63.2515, -5.1305, 0.8681



63.2528, -3.5797, 0.3455

Triad

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



63.2528, -5.1318, 0.8691



63.2528, -0.1698, 3.2511



63.2528, -4.7863, 6.0966

Complementary

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



63.2515, -5.1305, 0.8681



62.7658, -1.4619, 5.9183

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.



63.2528, -3.1768, 6.3914



63.2515, -5.1305, 0.8681



63.2528, -0.5008, 4.7735

Square

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



63.2528, -5.1318, 0.8691



63.2528, -0.7057, 1.7428



63.2528, -1.6057, 5.9131



63.2528, -6.0074, 5.0973

Rectangle

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



63.2515, -5.1305, 0.8681



63.2528, -2.4785, 0.4679



63.2528, -1.6057, 5.9131



63.2528, -4.2733, 6.2803

Sweetspot

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



63.2528, -5.1318, 0.8691



86.7326, -5.3471, 3.6964



64.2105, -8.4229, 5.7499



40.9122, -2.5040, 1.7697



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.2528, -5.1318, 0.8691



84.1010, -7.2541, 0.4876



61.5344, -2.2869, -1.2016



29.3525, -2.6672, -0.0437



33.7563, -5.5043, -30.3101



6.4186, -2.0744, -3.5447

Inverse Universe

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



61.8461, 1.8141, 1.2035



81.8767, 3.7659, 1.0317



64.4744, -4.3146, 7.7886



28.4640, 1.7482, 0.1794



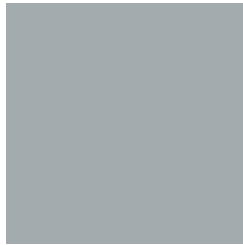
27.3008, 50.1473, -8.6668



4.6576, 8.7356, -2.8762

Previews

White Background



This preview shows how the HunterLab color 63.2515, -5.1305, 0.8681 looks on a white background.

Color Contrast Check

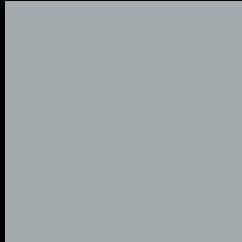
Large Text (above 18pt) WCAG AA × Fail

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 63.2515, -5.1305, 0.8681 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

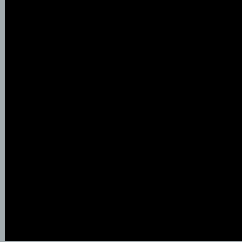
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

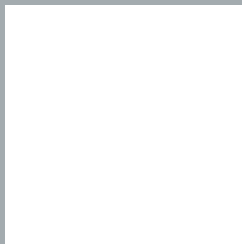
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.2515, -5.1305, 0.8681 Background



This preview shows how black text looks on a background with the HunterLab color 63.2515, -5.1305, 0.8681.



This preview shows how white text looks on a background with the HunterLab color 63.2515, -5.1305,

0.8681.

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

63.2515, -5.1305, 0.8681

Protanopia

63.3165, -1.9205, 1.4839

Deuteranopia

63.0498, 4.7196, 0.3087



Tritanopia

63.2936, -2.9430, -3.0162

Trichromacy



Original Color

63.2515, -5.1305, 0.8681

Protanomaly

63.3485, -3.3256, 1.4979

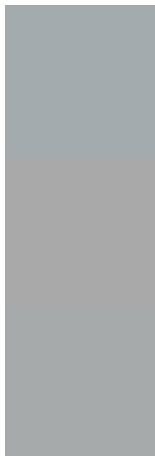
Deuteranomaly

63.2472, 0.9650, 0.4852

Tritanomaly

63.1959, -3.4781, -1.6311

Monochromacy



Original Color

63.2515, -5.1305, 0.8681

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.1706, -4.1283, 2.6918

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2515, -5.1305, 0.8681 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(163, 171, 175)` looks like.

```
.text, #text, p{  
    color:rgb(163, 171, 175)  
}
```

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(163, 171, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 171, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2515, -5.1305, 0.8681 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(163, 171, 175) }
```


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

```
.border{ border-color:rgb(163, 171, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 171, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 171, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 171, 175);  
box-shadow:4px 4px 4px 4px rgb(163, 171,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2515, -5.1305, 0.8681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 171, 175) }
```

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

```
.background{ background-color: rgb(163,  
171, 175) }
```

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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