

Converting Colors

HunterLab(62.0436, 10.6263,
5.3045)

Have a look what the booklet for
HunterLab(62.0436, 10.6263,
5.3045) contains.

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Color

**HunterLab(62.0436, 10.6263,
5.3045)**

Conversions

Conversions Part 1

Format	Color
Hex	C49DA3
RGB	196, 157, 163
RGB Percent	77%, 62%, 64%
CMY	0.2314, 0.3843, 0.3608
CMYK	0.00, 0.20, 0.17, 0.23
HSL	351°, 25%, 69%
HSV	351°, 20%, 77%
XYZ	41.4328, 38.4941, 39.8967
YIQ	169.3450, 21.3180, 10.1340

Conversions

Conversions Part 2

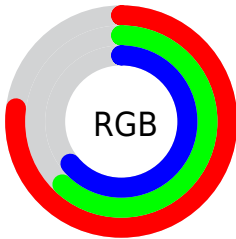
Format	Color
R_{YB}	196, 157, 163
Decimal	12885411
CIE _{Lab}	68.38, 15.39, 2.37
CIE _{LCh}	68, 15.575, 8.765
Yxy	38.4958, 0.3458, 0.3213
Android (android.graphics.Color)	4291075491 (0xFFC49DA3)
YUV	169.3450, -3.1281, 23.3764
Hunter-Lab	62.0436, 10.6263, 5.3045

Details

The HunterLab color $62.0436, 10.6263, 5.3045$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $70.9695, -16.1943, 2.7473$, and the grayscale version is $63.1385, -3.3689, 3.4304$.

A 20% lighter version of the original color is $85.4585, 10.6668, 6.8272$, and $41.4808, 9.9380, 4.2386$ is the 20% darker color. If you saturate the color by 10%, you get $56.4187, 18.2949, 6.3290$, and if you desaturate by 10%, it is $68.0461, 3.1759, 4.5534$.

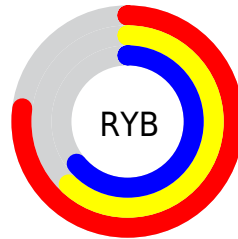
Distribution



Red (77%)

Green (62%)

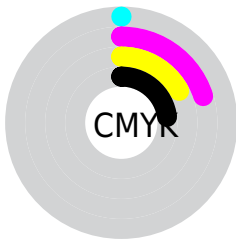
Blue (64%)



Red (77%)

Yellow (62%)

Blue (64%)

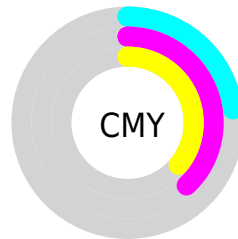


Cyan (0%)

Magenta (20%)

Yellow (17%)

Black (23%)



Cyan (23%)

Magenta (38%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.0436, 10.6263, 5.3045 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 62.0436, 10.6263, 5.3045 by changing the saturation by 10% instead.

■ 62.0436, 10.6263,
5.3045

■ 62.0436, 10.6263,
5.3045

184.3210, 9.7635,
12.8286

■ 51.3495, 10.4171,
4.6015

■ 85.3624, 10.8192,
6.7979

■ 41.3509, 10.1247,
3.9266

■ 97.9182, 10.8208,
7.5847

■ 32.1015, 9.7344,
3.2814

111.0356, 10.7656,
8.3975

■ 23.6679, 9.2292,
2.6662

124.6914, 10.6577,
9.2356

■ 16.1383, 8.5858,
2.0802

138.8653, 10.5007,
10.0984

■ 9.6379, 7.7730,
1.5499

153.5389, 10.2976,

0.0000, INF, NaN

10.9852

0.0000, NaN, NaN

168.6958, 10.0511,
11.8955

0.0000, NaN, NaN

■ 62.0436, 10.6263,
5.3045

■ 62.0436, 10.6263,
5.3045

■ 56.4187, 18.2949,
6.3290

■ 68.0461, 3.1759,
4.5534

■ 51.2385, 26.1252,
7.6623

■ 74.3651, -4.0384,
4.0324

■ 46.5911, 33.9623,
9.3316

■ 80.9566, -11.0326,
3.7058

■ 42.5765, 41.5144,
11.3303

■ 87.7846, -17.8317,
3.5422

■ 39.2995, 48.3194,
13.5916

■ 94.8185, -24.4606,
3.5135

■ 36.8482, 53.7857,
15.9661

■ 95.1188, -22.7569,
-0.7581

■ 35.2615, 57.3696,
18.2285

■ 34.4030, 59.1601,
20.0817

■ 34.3952, 59.1774,
20.0968

Harmonies

Analogous

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



62.0450, 9.8002, -1.4649



62.0436, 10.6263, 5.3045



62.0450, 7.5858, 10.9036

Triad

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



62.0450, 10.6242, 5.3056



62.0450, -11.5556, 12.5934



62.0450, -8.1361, -9.8490

Complementary

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



62.0436, 10.6263, 5.3045



70.9695, -16.1943, 2.7473

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.



62.0450, -13.5096, -5.2288



62.0436, 10.6263, 5.3045



62.0450, -15.4218, 7.8581

Square

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



62.0450, 10.6242, 5.3056



62.0450, -5.3610, 14.7930



62.0450, -16.1208, 1.3850



62.0450, -1.2399, -10.7286

Rectangle

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



62.0436, 10.6263, 5.3045



62.0450, 3.8551, 13.4001



62.0450, -16.1208, 1.3850



62.0450, -10.1715, -8.6591

Sweetspot

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



62.0450, 10.6242, 5.3056



94.7722, 0.5467, 5.8282



62.4373, 14.0449, -10.8730



43.5867, 0.5524, 2.7192

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.0450, 10.6242, 5.3056



80.0478, 18.8916, 7.7098



65.5142, 3.1257, 11.5545



31.7846, 1.2942, 2.1011



27.5856, 47.4910, 15.8888



5.8050, 10.1337, 2.2594

Inverse Universe

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



62.0450, 10.6242, 5.3056



80.0478, 18.8916, 7.7098



67.0984, -8.8742, -4.9571



31.7846, 1.2942, 2.1011



27.5856, 47.4910, 15.8888



5.8050, 10.1337, 2.2594

Previews

White Background



This preview shows how the HunterLab color 62.0436, 10.6263, 5.3045 looks on a white background.

Color Contrast Check

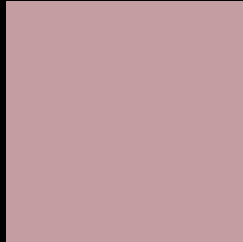
Large Text (above 18pt) WCAG AA × Fail

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 62.0436, 10.6263, 5.3045 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

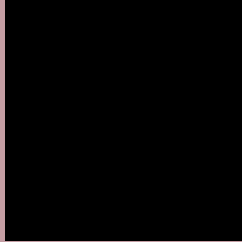
Any Text WCAG AA ✓ Pass

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 62.0436, 10.6263, 5.3045 Background



This preview shows how black text looks on a background with the HunterLab color 62.0436, 10.6263, 5.3045.



This preview shows how white text looks on a background with the HunterLab color 62.0436, 10.6263,

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

62.0436, 10.6263, 5.3045

Protanopia

62.0762, -2.0495, 2.8322

Deuteranopia

61.9779, 4.6500, 5.5720



Tritanopia

62.0277, 12.2658, 3.0253

Trichromacy



Original Color

62.0436, 10.6263, 5.3045

Protanomaly

62.0736, 2.2855, 3.8308

Deuteranomaly

62.1040, 6.5125, 5.7486

Tritanomaly

61.9681, 11.9538, 3.8764

Monochromacy



Original Color

62.0436, 10.6263, 5.3045

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.6769, 1.4435, 4.0629

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.0436, 10.6263, 5.3045 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(196, 157, 163)` looks like.

```
.text, #text, p{  
    color:rgb(196, 157, 163)  
}
```

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(196, 157, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 157, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 62.0436, 10.6263, 5.3045 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(196, 157, 163) }
```


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

```
.border{ border-color:rgb(196, 157, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 157, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 157, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 157, 163);  
box-shadow:4px 4px 4px 4px rgb(196, 157,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.0436, 10.6263, 5.3045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 157, 163) }
```

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

```
.background{ background-color: rgb(196,  
157, 163) }
```

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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