

Converting Colors

HunterLab(35.8829, -5.8885,
9.7851)

Have a look what the booklet for
HunterLab(35.8829, -5.8885, 9.7851)
contains.

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Color

**HunterLab(36.0199, -5.9610,
9.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	64674F
RGB	100, 103, 79
RGB Percent	39%, 40%, 31%
CMY	0.6078, 0.5961, 0.6902
CMYK	0.03, 0.00, 0.23, 0.60
HSL	68°, 13%, 36%
HSV	68°, 23%, 40%
XYZ	11.5171, 12.9743, 9.2944
YIQ	99.3670, 5.9160, -8.1000

Conversions

Conversions Part 2

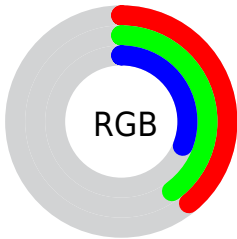
Format	Color
R_{YB}	79, 103, 82
Decimal	6580047
CIE _{Lab}	42.73, -5.70, 13.19
CIE _{LCh}	43, 14.369, 113.383
Yxy	12.9749, 0.3409, 0.3840
Android (android.graphics.Color)	4284770127 (0xFF64674F)
YUV	99.3670, -10.0409, 0.5551
Hunter-Lab	36.0199, -5.9610, 9.9150

Details

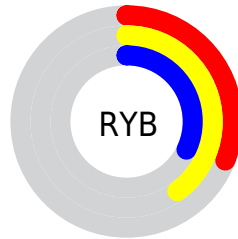
The HunterLab color **36.0199, -5.9610, 9.9150** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **28.9230, 3.2274, -8.4273**, and the grayscale version is **35.4963, -1.8940, 1.9286**.

A 20% lighter version of the original color is **55.9008, -7.7336, 12.6502**, and **19.2373, -4.2410, 7.1154** is the 20% darker color. If you saturate the color by 10%, you get **35.7260, -7.4127, 12.6212**, and if you desaturate by 10%, it is **36.3466, -4.3520, 6.7949**.

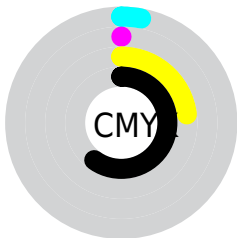
Distribution



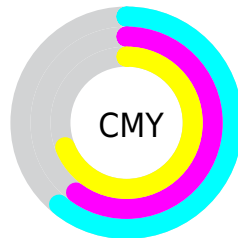
- Red (39%)
- Green (40%)
- Blue (31%)



- Red (31%)
- Yellow (40%)
- Blue (32%)



- Cyan (3%)
- Magenta (0%)
- Yellow (23%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0199, -5.9610, 9.9150 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 36.0199, -5.9610, 9.9150 by changing the saturation by 10% instead.

■ 36.0199, -5.9610,
9.9150

■ 36.0199, -5.9610,
9.9150

145.1746,
-14.2688, 21.6323

■ 27.2236, -5.1152,
8.5276

■ 55.9095, -7.6886,
12.5753

■ 19.2889, -4.2711,
7.0674

■ 66.8937, -8.5745,
13.8753

■ 12.3229, -3.4160,
5.6822

■ 78.5157, -9.4776,
15.1666

■ 5.4929, -4.8173,
3.8450

■ 90.7423, -10.3987,
16.4542

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5449,
-11.3382, 17.7421

0.0000, NaN, NaN

116.8986,

0.0000, NaN, NaN

-12.2963, 19.0331

0.0000, NaN, NaN

130.7817,
-13.2732, 20.3293

■ 36.0199, -5.9610,
9.9150

■ 36.0199, -5.9610,
9.9150

■ 35.7260, -7.4127,
12.6212

■ 36.3466, -4.3520,
6.7949

■ 35.4617, -8.7046,
14.9165

■ 36.7043, -2.5835,
3.2593

■ 35.2269, -9.8400,
16.8097

■ 37.0941, -0.6589,
-0.6884

■ 35.0205, -10.8230,
18.3141

■ 37.5162, 1.4186,
-5.0419

■ 34.8409, -11.6597,
19.4481

■ 37.9706, 3.6446,
-9.7925

■ 34.6862, -12.3590,
20.2366

■ 38.4572, 6.0140,
-14.9290

■ 34.5533, -12.9378,
20.7251

■ 38.9759, 8.5209,
-20.4385

■ 34.4682, -13.3053,
21.0062

■ 39.5264, 11.1592,
-26.3065

■ 40.1081, 13.9221,
-32.5172

Harmonies

Analogous

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



36.0207, -0.7169, 10.4737



36.0199, -5.9610, 9.9150



36.0207, -9.9024, 7.3800

Triad

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



36.0207, -5.9620, 9.9154



36.0207, -7.9236, -6.9251



36.0207, 9.0079, 0.8012

Complementary

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



36.0199, -5.9610, 9.9150



28.9230, 3.2274, -8.4273

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.



36.0207, 6.8158, -4.4582



36.0199, -5.9610, 9.9150



36.0207, -3.1153, -9.3249

Square

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



36.0207, -5.9620, 9.9154



36.0207, -10.9873, -2.1939



36.0207, 2.3003, -8.3614



36.0207, 8.1349, 5.6727

Rectangle

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



36.0199, -5.9610, 9.9150



36.0207, -11.3639, 4.6785



36.0207, 2.3003, -8.3614



36.0207, 8.6010, -0.9868

Sweetspot

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



36.0207, -5.9620, 9.9154



48.9222, -4.4057, 6.2738



30.7456, 4.2958, 4.7554



24.1563, -2.2169, 3.1805



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



36.0207, -5.9620, 9.9154



47.9765, -9.0755, 15.3347



35.1428, -9.1555, 9.0144



18.0318, -1.7759, 2.6151



38.6477, -14.9735, 23.5524



88.1147, -34.7572, 53.6874

Inverse Universe

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



28.9230, 3.2274, -8.4273



36.3141, 6.1080, -15.0311



29.9009, 6.4165, -6.9085



16.6692, -0.0257, -0.8689



11.5251, 30.4270, -75.4188



25.8969, 69.1616, -175.6080

Previews

White Background



This preview shows how the HunterLab color 36.0199, -5.9610, 9.9150 looks on a white 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

Black Background



This preview shows how the HunterLab color 36.0199, -5.9610, 9.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

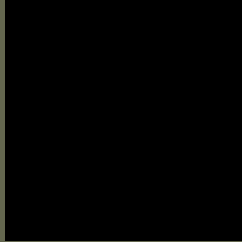
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 36.0199, -5.9610, 9.9150 Background



This preview shows how black text looks on a background with the HunterLab color 36.0199, -5.9610, 9.9150.



This preview shows how white text looks on a background with the HunterLab color 36.0199, -5.9610, 9.9150.

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

36.0199, -5.9610, 9.9150

Protanopia

36.1186, -2.8496, 10.3745

Deuteranopia

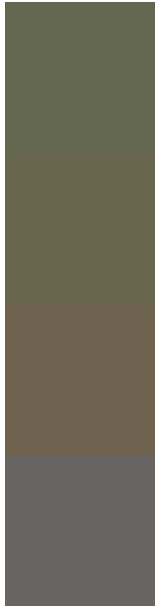
36.0279, 2.3200, 9.7512



Tritanopia

35.9559, 0.7438, -0.7681

Trichromacy



Original Color

36.0199, -5.9610, 9.9150

Protanomaly

36.1332, -4.1884, 10.3648

Deuteranomaly

35.8920, -0.8177, 9.5652

Tritanomaly

35.8622, -1.4954, 3.3746

Monochromacy



Original Color

36.0199, -5.9610, 9.9150

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4114, -3.3233, 4.8094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0199, -5.9610, 9.9150 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(100, 103, 79)` looks like.

```
.text, #text, p{  
    color:rgb(100, 103, 79)  
}
```

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(100, 103, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 103, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0199, -5.9610, 9.9150 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(100, 103, 79) }
```


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

```
.border{ border-color:rgb(100, 103, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(100, 103, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 103, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 103, 79);  
box-shadow:4px 4px 4px 4px rgb(100, 103,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0199, -5.9610, 9.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 103, 79) }
```

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

```
.background{ background-color: rgb(100,  
103, 79) }
```

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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