

Converting Colors

HunterLab(36.4424, 67.0139,
-12.1505)

Have a look what the booklet for
HunterLab(36.4424, 67.0139,
-12.1505) contains.

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Color

**HunterLab(36.4253, 66.9529,
-11.9154)**

Conversions

Conversions Part 1

Format	Color
Hex	C30084
RGB	195, 0, 132
RGB Percent	76%, 0%, 52%
CMY	0.2353, 0.9999, 0.4824
CMYK	0.00, 1.00, 0.32, 0.24
HSL	319°, 100%, 38%
HSV	319°, 100%, 76%
XYZ	26.6705, 13.2680, 22.9851
YIQ	73.3530, 73.8480, 82.3920

Conversions

Conversions Part 2

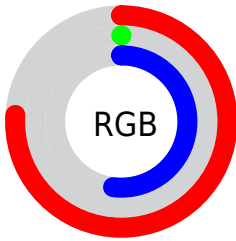
Format	Color
RYB	195, 0, 132
Decimal	12779652
CIELab	43.17, 72.32, -17.08
CIELCh	43, 74.308, 346.714
Yxy	13.2688, 0.4239, 0.2109
Android (android.graphics.Color)	4290969732 (0xFFC30084)
YUV	73.3530, 28.9130, 106.6844
Hunter-Lab	36.4253, 66.9529, -11.9154

Details

The HunterLab color **36.4253, 66.9529, -11.9154** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark washed rose. A complement of this color would be **62.7612, -51.7734, 33.3197**, and the grayscale version is **25.8260, -1.3780, 1.4032**.

A 20% lighter version of the original color is **56.1953, 71.2953, -12.5511**, and **24.1732, 43.9174, -3.9149** is the 20% darker color. If you saturate the color by 10%, you get **36.4249, 66.9515, -11.9100**, and if you desaturate by 10%, it is **37.3227, 65.5233, -14.2338**.

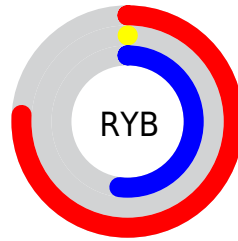
Distribution



Red (76%)

Green (0%)

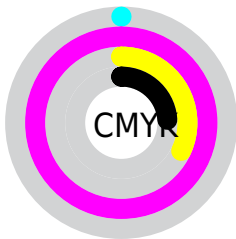
Blue (52%)



Red (76%)

Yellow (0%)

Blue (52%)

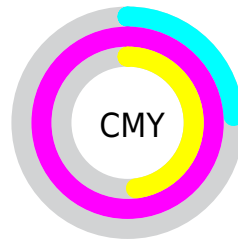


Cyan (0%)

Magenta (100%)

Yellow (32%)

Black (24%)



Cyan (24%)

Magenta (100%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.4253, 66.9529, -11.9154 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 36.4253, 66.9529, -11.9154 by changing the saturation by 10% instead.

36.4253, 66.9529,
-11.9154

36.4253, 66.9529,
-11.9154

145.8194, 85.4349,
-12.0867

27.5933, 64.6699,
-11.5777

56.3789, 71.6053,
-12.3720

19.6186, 62.6707,
-11.1751

67.3919, 73.8510,
-12.4993

12.6071, 61.5482,
-10.7397

79.0412, 76.0110,
-12.5644

5.9198, 74.9040,
-13.0190

91.2937, 78.0788,
-12.5714

0.0000, INF, -NF

0.0000, NaN, NaN

104.1210, 80.0532,
-12.5240

0.0000, NaN, NaN

117.4986, 81.9353,

0.0000, NaN, NaN

-12.4255

0.0000, NaN, NaN

131.4045, 83.7281,
-12.2788

■ 36.4253, 66.9529,
-11.9154

■ 36.4253, 66.9529,
-11.9154

■ 36.4249, 66.9515,
-11.9100

■ 37.3227, 65.5233,
-14.2338

■ 38.8425, 62.1353,
-15.6225

■ 41.1260, 56.6065,
-15.8174

■ 44.1552, 49.4045,
-14.8816

■ 47.8673, 41.1036,
-12.9985

■ 52.1798, 32.2067,
-10.3866

■ 57.0085, 23.0754,
-7.2437

■ 62.2771, 13.9343,
-3.7255

■ 67.9201, 4.9054,
0.0553

Harmonies

Analogous

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



36.4263, 46.3104, -53.7792



36.4253, 66.9529, -11.9154



36.4263, 65.5759, 13.8824

Triad

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



36.4263, 66.9495, -11.9140



36.4263, -16.2168, 25.1281



36.4263, -32.0780, -58.7691

Complementary

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



36.4253, 66.9529, -11.9154



62.7612, -51.7734, 33.3197

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.



36.4263, -40.5894, -16.1096



36.4253, 66.9529, -11.9154



36.4263, -33.5192, 22.5492

Square

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



36.4263, 66.9495, -11.9140



36.4263, 11.3187, 25.2590



36.4263, -41.0215, 11.9257



36.4263, -13.5473, -91.8683

Rectangle

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



36.4253, 66.9529, -11.9154



36.4263, 52.2624, 21.2680



36.4263, -41.0215, 11.9257



36.4263, -35.9234, -44.0604

Sweetspot

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



36.4263, 66.9495, -11.9140



75.9681, 31.4726, -9.9099



22.2657, 55.8179, -122.7843



34.2195, 17.1936, -5.5124

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.4263, 66.9495, -11.9140



48.6982, 89.4249, -15.2592



34.2474, 59.0123, 19.2775



31.9223, 2.0344, 0.1384



29.3926, 54.0731, -9.9779



6.2084, 11.5926, -3.4338

Inverse Universe

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



36.4263, 66.9495, -11.9140



48.6982, 89.4249, -15.2592



64.4535, -41.3538, 8.7116



31.9223, 2.0344, 0.1384



29.3926, 54.0731, -9.9779



6.2084, 11.5926, -3.4338

Previews

White Background



This preview shows how the HunterLab color 36.4253, 66.9529, -11.9154 looks on a white background.

Color Contrast Check

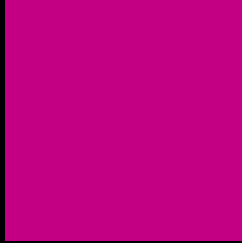
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.4253, 66.9529, -11.9154 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

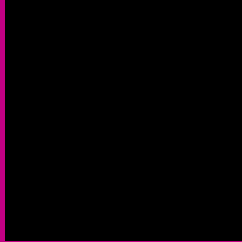
Any Text WCAG AA × Fail

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 36.4253, 66.9529, -11.9154 Background



This preview shows how black text looks on a background with the HunterLab color 36.4253, 66.9529, -11.9154.



This preview shows how white text looks on a background with the HunterLab color 36.4253, 66.9529, -11.9154.

-11.9154.

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

36.4253, 66.9529, -11.9154

Protanopia

37.6267, 9.1794, -51.6228

Deuteranopia

37.3310, 2.3402, -6.7174



Tritanopia

36.9723, 46.9643, 18.0076

Trichromacy



Original Color

36.4253, 66.9529, -11.9154



Protanomaly

31.5004, 32.0752, -49.7556



Deuteranomaly

32.6959, 30.8828, -15.1059



Tritanomaly

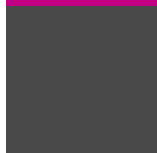
35.9213, 55.4300, 9.9291

Monochromacy



Original Color

36.4253, 66.9529, -11.9154



Achromatopsia

25.8120, -1.3773, 1.4024



Achromatomaly

25.5813, 27.3371, -8.3021

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.4253, 66.9529, -11.9154 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(195, 0, 132)` looks like.

```
.text, #text, p{  
    color:rgb(195, 0, 132)  
}
```

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(195, 0, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 0, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 36.4253, 66.9529, -11.9154 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(195, 0, 132) }
```


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

```
.border{ border-color:rgb(195, 0, 132) }
```

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

Here you see how a box with a 4 pixel rgb(195, 0, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 0, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 0, 132);  
box-shadow:4px 4px 4px 4px rgb(195, 0,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.4253, 66.9529, -11.9154 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 0, 132) }
```

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

```
.background{ background-color: rgb(195, 0,  
132) }
```

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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