

Converting Colors

HunterLab(35.1812, 61.1183,
11.7702)

Have a look what the booklet for
HunterLab(35.1812, 61.1183,
11.7702) contains.

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Color

**HunterLab(35.2560, 61.3045,
11.9028)**

Conversions

Conversions Part 1

Format	Color
Hex	C5034A
RGB	197, 3, 74
RGB Percent	77%, 1%, 29%
CMY	0.2275, 0.9881, 0.7098
CMYK	0.00, 0.98, 0.62, 0.23
HSL	338°, 97%, 39%
HSV	338°, 98%, 77%
XYZ	24.2945, 12.4299, 7.5973
YIQ	69.1000, 92.8330, 63.2090

Conversions

Conversions Part 2

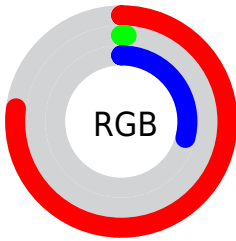
Format	Color
R_{YB}	197, 3, 74
Decimal	12911434
CIE Lab	41.89, 67.78, 17.48
CIE LCh	42, 69.999, 14.458
Yxy	12.4306, 0.5481, 0.2805
Android (android.graphics.Color)	4291101514 (0xFFC5034A)
YUV	69.1000, 2.4157, 112.1683
Hunter-Lab	35.2560, 61.3045, 11.9028

Details

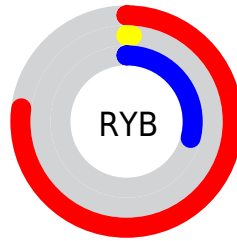
The HunterLab color **35.2560, 61.3045, 11.9028** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **64.3888, -46.7778, 20.6698**, and the grayscale version is **24.4064, -1.3023, 1.3260**.

A 20% lighter version of the original color is **54.1486, 63.7370, 14.3213**, and **22.9125, 39.6701, 11.4586** is the 20% darker color. If you saturate the color by 10%, you get **35.1270, 61.4908, 12.3522**, and if you desaturate by 10%, it is **36.2665, 59.7127, 8.8284**.

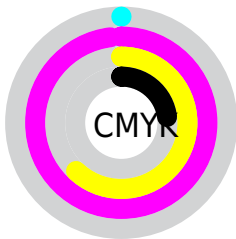
Distribution



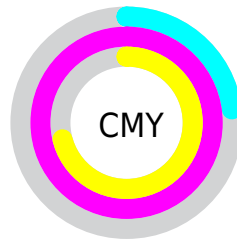
- Red (77%)
- Green (1%)
- Blue (29%)



- Red (77%)
- Yellow (1%)
- Blue (29%)



- Cyan (0%)
- Magenta (98%)
- Yellow (62%)
- Black (23%)




- Cyan (23%)
- Magenta (99%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2560, 61.3045, 11.9028 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 35.2560, 61.3045, 11.9028 by changing the saturation by 10% instead.

 35.2560, 61.3045, 11.9028	 35.2560, 61.3045, 11.9028
143.9568, 78.7972, 25.6651	 26.5286, 59.0684, 10.1791
 55.0245, 65.7844, 15.1366	 18.6699, 57.0681, 8.3320
 65.9539, 67.9242, 16.6877	 11.7908, 55.8643, 7.1892
 77.5242, 69.9717, 18.2123	 4.5772, 82.2112, 3.2041
 89.7015, 71.9227, 19.7188	0.0000, INF, NaN
	0.0000, NaN, NaN
 102.4572, 73.7777, 21.2132	0.0000, NaN, NaN
 115.7659, 75.5394,	0.0000, NaN, NaN

22.7002

0.0000, NaN, NaN

129.6057, 77.2113,
24.1832

■ 35.2560, 61.3045,
11.9028

■ 35.2560, 61.3045,
11.9028

■ 35.1270, 61.4908,
12.3522

■ 36.2665, 59.7127,
8.8284

■ 38.0237, 56.0813,
6.0110

■ 40.6064, 50.4913,
3.7448

■ 43.9715, 43.4820,
2.1576

■ 48.0346, 35.6298,
1.2585

■ 52.6987, 27.3906,
0.9828

■ 57.8713, 19.0621,
1.2360

■ 63.4723, 10.8113,
1.9229

■ 69.4356, 2.7168,
2.9601

Harmonies

Analogous

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



35.2571, 60.9022, -13.4734



35.2560, 61.3045, 11.9028



35.2571, 41.7205, 21.6815

Triad

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



35.2571, 61.3003, 11.9037



35.2571, -30.6664, 21.8443



35.2571, -14.3825, -82.4060

Complementary

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



35.2560, 61.3045, 11.9028



64.3888, -46.7778, 20.6698

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.



35.2571, -31.0990, -50.7895



35.2560, 61.3045, 11.9028



35.2571, -38.4547, 12.4898

Square

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



35.2571, 61.3003, 11.9037



35.2571, -13.5915, 24.1572



35.2571, -38.5857, -12.2521



35.2571, 11.5858, -83.0655

Rectangle

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



35.2560, 61.3045, 11.9028



35.2571, 22.5523, 23.6135



35.2571, -38.5857, -12.2521



35.2571, -21.0682, -74.3910

Sweetspot

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



35.2571, 61.3003, 11.9037



76.0132, 27.7398, 1.5359



29.1954, 63.2245, -88.1762



33.7849, 15.0422, 0.6318

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.2571, 61.3003, 11.9037



46.9633, 82.1200, 17.2160



35.7082, 54.8807, 22.8191



32.7109, 1.6446, 1.3541



28.5146, 49.9654, 9.6404



6.3159, 11.2788, 0.4955

Inverse Universe

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



35.2571, 61.3003, 11.9037



46.9633, 82.1200, 17.2160



57.6444, -24.3769, -19.2375



32.7109, 1.6446, 1.3541



28.5146, 49.9654, 9.6404



6.3159, 11.2788, 0.4955

Previews

White Background



This preview shows how the HunterLab color 35.2560, 61.3045, 11.9028 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 35.2560, 61.3045, 11.9028 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

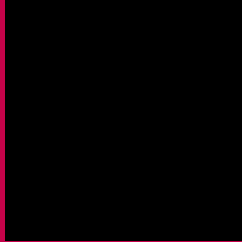
Any Text WCAG AA × Fail

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 35.2560, 61.3045, 11.9028 Background



This preview shows how black text looks on a background with the HunterLab color 35.2560, 61.3045, 11.9028.



This preview shows how white text looks on a background with the HunterLab color 35.2560, 61.3045,

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

35.2560, 61.3045, 11.9028

Protanopia

36.0052, -0.3906, -1.1830

Deuteranopia

36.1505, 2.1849, 14.1119



Tritanopia

35.6980, 54.6705, 21.2318

Trichromacy



Original Color

35.2560, 61.3045, 11.9028

Protanomaly

31.3996, 25.5185, -1.1008

Deuteranomaly

32.1900, 28.0397, 10.2532

Tritanomaly

35.2391, 57.2152, 18.7066

Monochromacy



Original Color

35.2560, 61.3045, 11.9028

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5860, 24.3362, 1.2001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2560, 61.3045, 11.9028 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(197, 3, 74)` looks like.

```
.text, #text, p{  
    color:rgb(197, 3, 74)  
}
```

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(197, 3, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 3, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2560, 61.3045, 11.9028 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(197, 3, 74) }
```


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

```
.border{ border-color:rgb(197, 3, 74) }
```

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

Here you see how a box with a 4 pixel rgb(197, 3, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 3, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 3, 74);  
box-shadow:4px 4px 4px 4px rgb(197, 3, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.2560, 61.3045, 11.9028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 3, 74) }
```

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

```
.background{ background-color: rgb(197, 3,  
74) }
```

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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