

Converting Colors

HunterLab(34.0202, 65.9702,
10.4739)

Have a look what the booklet for
HunterLab(34.0202, 65.9702,
10.4739) contains.

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Color

**HunterLab(35.1828, 61.6955,
11.5419)**

Conversions

Conversions Part 1

Format	Color
Hex	C5004B
RGB	197, 0, 75
RGB Percent	77%, 0%, 29%
CMY	0.2275, 0.9999, 0.7059
CMYK	0.00, 1.00, 0.62, 0.23
HSL	337°, 100%, 39%
HSV	337°, 100%, 77%
XYZ	24.2959, 12.3783, 7.7653
YIQ	67.4530, 93.3370, 65.0890

Conversions

Conversions Part 2

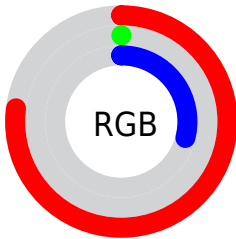
Format	Color
RYB	197, 0, 75
Decimal	12910667
CIELab	41.81, 68.13, 16.74
CIElCh	42, 70.159, 13.801
Yxy	12.3791, 0.5467, 0.2786
Android (android.graphics.Color)	4291100747 (0xFFC5004B)
YUV	67.4530, 3.7207, 113.6127
Hunter-Lab	35.1828, 61.6955, 11.5419

Details

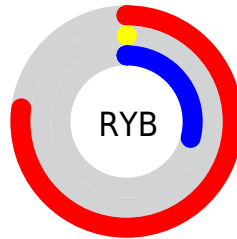
The HunterLab color **35.1828, 61.6955, 11.5419** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **64.2951, -47.3249, 21.7997**, and the grayscale version is **23.8221, -1.2711, 1.2943**.

A 20% lighter version of the original color is **54.0250, 64.2596, 13.8499**, and **22.9242, 39.7133, 11.2868** is the 20% darker color. If you saturate the color by 10%, you get **35.1823, 61.6937, 11.5484**, and if you desaturate by 10%, it is **36.1286, 60.2916, 8.4492**.

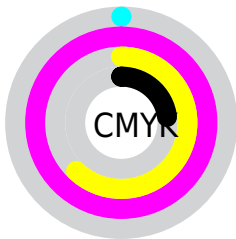
Distribution



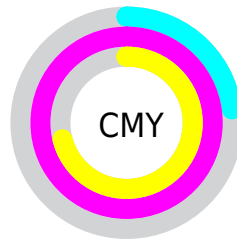
- Red (77%)
- Green (0%)
- Blue (29%)



- Red (77%)
- Yellow (0%)
- Blue (29%)



- Cyan (0%)
- Magenta (100%)
- Yellow (62%)
- Black (23%)




- Cyan (23%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1828, 61.6955, 11.5419 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 35.1828, 61.6955, 11.5419 by changing the saturation by 10% instead.

 35.1828, 61.6955, 11.5419	 35.1828, 61.6955, 11.5419
143.8398, 79.2795, 24.9487	 26.4620, 59.4573, 9.8756
 54.9396, 66.1908, 14.6769	 18.6107, 57.4642, 8.0938
 65.8637, 68.3406, 16.1844	 11.7400, 56.2915, 6.9363
 77.4290, 70.3987, 17.6684	 4.4793, 84.3678, 3.1355
 89.6016, 72.3606, 19.1368	0.0000, INF, NaN
	0.0000, NaN, NaN
 102.3527, 74.2268, 20.5951	0.0000, NaN, NaN
 115.6571, 75.9996,	0.0000, NaN, NaN

22.0478

0.0000, NaN, NaN

129.4927, 77.6826,
23.4982

■ 35.1828, 61.6955,
11.5419

■ 35.1828, 61.6955,
11.5419

■ 35.1823, 61.6937,
11.5484

■ 36.1286, 60.2916,
8.4492

■ 37.7608, 57.0001,
5.5717

■ 40.2162, 51.6790,
3.2550

■ 43.4617, 44.8380,
1.6387

■ 47.4177, 37.0612,
0.7376

■ 51.9884, 28.8288,
0.4867

■ 57.0805, 20.4639,
0.7875

■ 62.6121, 12.1525,
1.5397

■ 68.5150, 3.9860,
2.6554

Harmonies

Analogous

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



35.1839, 60.8077, -14.2645



35.1828, 61.6955, 11.5419



35.1839, 42.4059, 21.5655

Triad

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



35.1839, 61.6913, 11.5428



35.1839, -30.4178, 21.9239



35.1839, -14.8690, -82.2877

Complementary

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



35.1828, 61.6955, 11.5419



64.2951, -47.3249, 21.7997

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.



35.1839, -31.3751, -50.0810



35.1828, 61.6955, 11.5419



35.1839, -38.3854, 12.8400

Square

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



35.1839, 61.6913, 11.5428



35.1839, -13.1167, 24.1625



35.1839, -38.6750, -11.5545



35.1839, 10.9738, -83.7537

Rectangle

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



35.1828, 61.6955, 11.5419



35.1839, 23.2618, 23.5520



35.1839, -38.6750, -11.5545



35.1839, -21.4865, -74.0192

Sweetspot

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



35.1839, 61.6913, 11.5428



76.0495, 27.9234, 1.0197



28.5184, 62.9662, -91.1442



33.8040, 15.1372, 0.3603

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.1839, 61.6913, 11.5428



47.0362, 82.3878, 16.1544



35.3324, 56.0459, 22.7510



32.7149, 1.6659, 1.2973



28.5599, 50.1319, 8.9812



6.3268, 11.3185, 0.3395

Inverse Universe

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



35.1839, 61.6913, 11.5428



47.0362, 82.3878, 16.1544



58.5760, -25.6592, -17.8218



32.7149, 1.6659, 1.2973



28.5599, 50.1319, 8.9812



6.3268, 11.3185, 0.3395

Previews

White Background



This preview shows how the HunterLab color 35.1828, 61.6955, 11.5419 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 35.1828, 61.6955, 11.5419 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

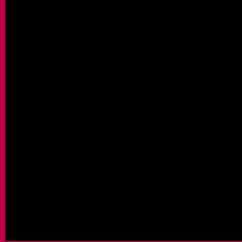
Any Text WCAG AA × Fail

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 35.1828, 61.6955, 11.5419 Background



This preview shows how black text looks on a background with the HunterLab color 35.1828, 61.6955, 11.5419.



This preview shows how white text looks on a background with the HunterLab color 35.1828, 61.6955, 11.5419.

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

35.1828, 61.6955, 11.5419

Protanopia

35.9854, -0.3391, -2.1373

Deuteranopia

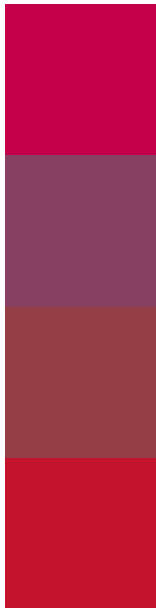
36.0827, 2.0217, 13.5438



Tritanopia

35.5169, 54.3408, 21.0027

Trichromacy



Original Color

35.1828, 61.6955, 11.5419

Protanomaly

31.1139, 25.7694, -1.9273

Deuteranomaly

32.0578, 28.6591, 9.5391

Tritanomaly

35.2008, 57.4202, 18.5142

Monochromacy



Original Color

35.1828, 61.6955, 11.5419

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.9736, 24.3781, 0.8690

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1828, 61.6955, 11.5419 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, 0, 75)` looks like.

```
.text, #text, p{  
    color:rgb(197, 0, 75)  
}
```

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, 0, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 0, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1828, 61.6955, 11.5419 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, 0, 75) }
```


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

```
.border{ border-color:rgb(197, 0, 75) }
```

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

Here you see how a box with a 4 pixel rgb(197, 0, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 0, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 0, 75);  
box-shadow:4px 4px 4px 4px rgb(197, 0, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.1828, 61.6955, 11.5419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 0, 75) }
```

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

```
.background{ background-color: rgb(197, 0,  
75) }
```

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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