

Converting Colors

HunterLab(35.5819, 61.9219,
4.5957)

Have a look what the booklet for
HunterLab(35.5819, 61.9219,
4.5957) contains.

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Color

**HunterLab(35.5556, 61.8530,
4.5386)**

Conversions

Conversions Part 1

Format	Color
Hex	C30960
RGB	195, 9, 96
RGB Percent	76%, 4%, 38%
CMY	0.2353, 0.9646, 0.6235
CMYK	0.00, 0.95, 0.51, 0.24
HSL	332°, 91%, 40%
HSV	332°, 95%, 76%
XYZ	24.7147, 12.6420, 12.2039
YIQ	74.5320, 82.9290, 66.4890

Conversions

Conversions Part 2

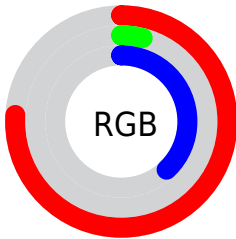
Format	Color
R_{YB}	195, 9, 96
Decimal	12781920
CIE _{Lab}	42.22, 68.19, 3.95
CIE _{LCh}	42, 68.303, 3.315
Yxy	12.6428, 0.4987, 0.2551
Android (android.graphics.Color)	4290972000 (0xFFC30960)
YUV	74.5320, 10.5837, 105.6504
Hunter-Lab	35.5556, 61.8530, 4.5386

Details

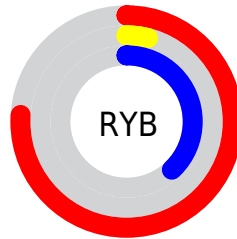
The HunterLab color **35.5556, 61.8530, 4.5386** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **63.3813, -48.0103, 24.9339**, and the grayscale version is **26.3080, -1.4037, 1.4294**.

A 20% lighter version of the original color is **55.0589, 65.4805, 5.7894**, and **23.0187, 40.4207, 7.1191** is the 20% darker color. If you saturate the color by 10%, you get **35.1578, 62.3664, 5.9922**, and if you desaturate by 10%, it is **36.7516, 59.8040, 1.5271**.

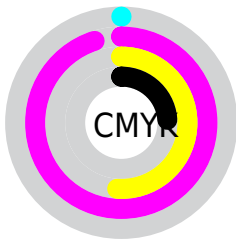
Distribution



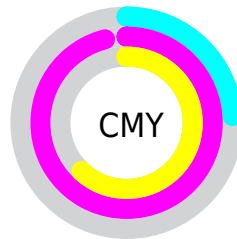
- Red (76%)
- Green (4%)
- Blue (38%)



- Red (76%)
- Yellow (4%)
- Blue (38%)



- Cyan (0%)
- Magenta (95%)
- Yellow (51%)
- Black (24%)



- Cyan (24%)
- Magenta (96%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5556, 61.8530, 4.5386 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 35.5556, 61.8530, 4.5386 by changing the saturation by 10% instead.

35.5556, 61.8530,
4.5386

35.5556, 61.8530,
4.5386

144.4352, 79.4215,
12.1186

26.8011, 59.6104,
3.8093

55.3719, 66.3476,
6.0634

18.9125, 57.6009,
3.0958

66.3229, 68.4953,
6.8595

11.9991, 56.3751,
2.3905

77.9135, 70.5511,
7.6787

4.9575, 77.8025,
3.4702

90.1102, 72.5107,
8.5212

0.0000, INF, NaN

0.0000, NaN, NaN

102.8843, 74.3747,
9.3868

0.0000, NaN, NaN

116.2108, 76.1454,

0.0000, NaN, NaN

10.2751

0.0000, NaN, NaN

130.0676, 77.8264,
11.1858

■ 35.5556, 61.8530,
4.5386

■ 35.5556, 61.8530,
4.5386

■ 35.1578, 62.3664,
5.9922

■ 36.7516, 59.8040,
1.5271

■ 38.7269, 55.5747,
-0.8175

■ 41.4927, 49.4983,
-2.3267

■ 44.9951, 42.1355,
-2.9830

■ 49.1489, 34.0316,
-2.8694

■ 53.8623, 25.5995,
-2.1119

■ 59.0501, 17.1029,
-0.8385

■ 64.6390, 8.6879,
0.8402

■ 70.5684, 0.4227,
2.8361

Harmonies

Analogous

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



35.5567, 53.6831, -26.1934



35.5556, 61.8530, 4.5386



35.5567, 49.3367, 19.2514

Triad

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



35.5567, 61.8491, 4.5396



35.5567, -25.1106, 23.0472



35.5567, -21.4266, -70.5440

Complementary

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



35.5556, 61.8530, 4.5386



63.3813, -48.0103, 24.9339

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.



35.5567, -34.4095, -34.6173



35.5556, 61.8530, 4.5386



35.5567, -36.0750, 17.2033

Square

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



35.5567, 61.8491, 4.5396



35.5567, -4.7027, 24.3529



35.5567, -38.9228, -0.8819



35.5567, 0.9941, -83.8177

Rectangle

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



35.5556, 61.8530, 4.5386



35.5567, 32.5730, 22.7371



35.5567, -38.9228, -0.8819



35.5567, -26.8010, -59.8756

Sweetspot

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



35.5567, 61.8491, 4.5396



76.1211, 27.5272, -1.8914



26.7332, 58.6338, -97.0068



34.2231, 15.1982, -1.2171

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5567, 61.8491, 4.5396



46.9988, 83.2727, 8.7745



34.4791, 57.1195, 21.7996



31.8662, 1.7331, 0.9373



28.3734, 50.3867, 4.4083



6.0146, 10.8977, -0.7454

Inverse Universe

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



35.5567, 61.8491, 4.5396



46.9988, 83.2727, 8.7745



64.5399, -33.3161, -8.2440



31.8662, 1.7331, 0.9373



28.3734, 50.3867, 4.4083



6.0146, 10.8977, -0.7454

Previews

White Background



This preview shows how the HunterLab color 35.5556, 61.8530, 4.5386 looks on a white background.

Color Contrast Check

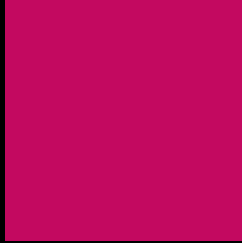
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5556, 61.8530, 4.5386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

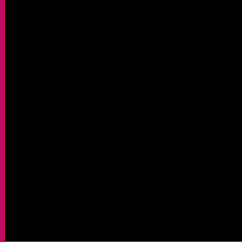
Any Text WCAG AA × Fail

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 35.5556, 61.8530, 4.5386 Background



This preview shows how black text looks on a background with the HunterLab color 35.5556, 61.8530, 4.5386.



This preview shows how white text looks on a background with the HunterLab color 35.5556, 61.8530,

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

35.5556, 61.8530, 4.5386

Protanopia

36.2257, 2.4411, -16.9889

Deuteranopia

36.2670, 2.1486, 7.2917



Tritanopia

35.7827, 51.2664, 19.7662

Trichromacy



Original Color

35.5556, 61.8530, 4.5386

Protanomaly

31.6758, 26.1900, -15.0980

Deuteranomaly

32.6673, 27.6015, 2.6489

Tritanomaly

35.3471, 55.4175, 15.5803

Monochromacy



Original Color

35.5556, 61.8530, 4.5386

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2947, 24.2643, -1.8251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5556, 61.8530, 4.5386 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, 9, 96)` looks like.

```
.text, #text, p{  
    color:rgb(195, 9, 96)  
}
```

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, 9, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 9, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5556, 61.8530, 4.5386 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, 9, 96) }
```


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

```
.border{ border-color:rgb(195, 9, 96) }
```

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

Here you see how a box with a 4 pixel rgb(195, 9, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 9, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 9, 96);  
box-shadow:4px 4px 4px 4px rgb(195, 9, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.5556, 61.8530, 4.5386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 9, 96) }
```

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

```
.background{ background-color: rgb(195, 9,  
96) }
```

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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