

Converting Colors

HunterLab(35.3553, 20.7145,
-0.7186)

Have a look what the booklet for
HunterLab(35.3553, 20.7145,
-0.7186) contains.

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Color

**HunterLab(35.3566, 20.7161,
-0.7166)**

Conversions

Conversions Part 1

Format	Color
Hex	8C516A
RGB	140, 81, 106
RGB Percent	55%, 32%, 42%
CMY	0.4510, 0.6823, 0.5843
CMYK	0.00, 0.42, 0.24, 0.45
HSL	335°, 27%, 43%
HSV	335°, 42%, 55%
XYZ	16.3591, 12.5009, 15.1864
YIQ	101.4910, 27.1390, 20.2830

Conversions

Conversions Part 2

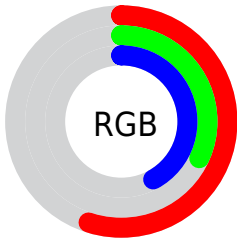
Format	Color
R_{YB}	140, 81, 106
Decimal	9195882
CIE Lab	42.00, 28.12, -3.72
CIE LCh	42, 28.364, 352.471
Yxy	12.5015, 0.3714, 0.2838
Android (android.graphics.Color)	4287385962 (0xFF8C516A)
YUV	101.4910, 2.2229, 33.7724
Hunter-Lab	35.3566, 20.7161, -0.7166

Details

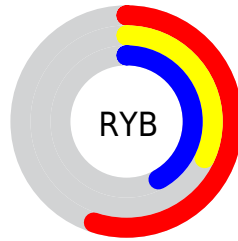
The HunterLab color $35.3566, 20.7161, -0.7166$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $46.6300, -20.8656, 7.7434$, and the grayscale version is $36.2447, -1.9339, 1.9692$.

A 20% lighter version of the original color is $55.2621, 22.2958, 0.2193$, and $18.8003, 18.2363, -1.1449$ is the 20% darker color. If you saturate the color by 10%, you get $32.3586, 26.2497, -0.7431$, and if you desaturate by 10%, it is $38.7002, 15.0623, -0.3103$.

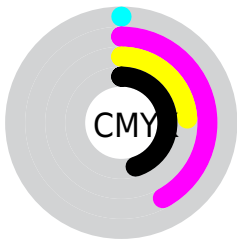
Distribution



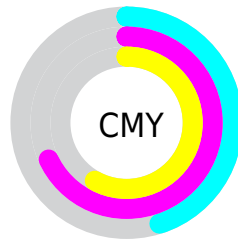
- Red (55%)
- Green (32%)
- Blue (42%)



- Red (55%)
- Yellow (32%)
- Blue (42%)



- Cyan (0%)
- Magenta (42%)
- Yellow (24%)
- Black (45%)














- Cyan (45%)
- Magenta (68%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.3566, 20.7161, -0.7166 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 35.3566, 20.7161, -0.7166 by changing the saturation by 10% instead.

 35.3566, 20.7161, -0.7166	 35.3566, 20.7161, -0.7166
144.1172, 26.0815, 3.7203	 26.6199, 19.6077, -0.9715
 55.1409, 22.5454, -0.0318	 18.7512, 18.3558, -1.1581
 66.0776, 23.2966, 0.3850	 11.8605, 16.9614, -1.2621
 77.6546, 23.9530, 0.8460	 4.7082, 25.8200, -3.0156
 89.8385, 24.5237, 1.3480	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.6003, 25.0160, 1.8885	0.0000, NaN, NaN
115.9150, 25.4363,	0.0000, NaN, NaN

2.4653

0.0000, NaN, NaN

129.7605, 25.7899,
3.0765

■ 35.3566, 20.7161,
-0.7166

■ 35.3566, 20.7161,
-0.7166

■ 32.3586, 26.2497,
-0.7431

■ 38.7002, 15.0623,
-0.3103

■ 29.7622, 31.4512,
-0.3193

■ 42.3345, 9.4236,
0.4022

■ 27.6276, 36.0065,
0.6105

■ 46.2164, 3.8662,
1.3601

■ 26.0031, 39.5452,
2.0529

■ 50.3098, -1.5816,
2.5138

■ 24.9083, 41.7489,
3.9353

■ 54.5856, -6.9138,
3.8250

■ 24.2787, 42.8922,
5.5009

■ 59.0202, -12.1364,
5.2639

■ 63.5947, -17.2609,
6.8079

■ 68.2935, -22.3003,
8.4396

■ 73.1041, -27.2678,
10.1457

Harmonies

Analogous

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



35.3574, 15.8037, -12.0683



35.3566, 20.7161, -0.7166



35.3574, 19.0253, 8.5725

Triad

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



35.3574, 20.7145, -0.7158



35.3574, -9.3588, 15.5790



35.3574, -13.4859, -17.2025

Complementary

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



35.3566, 20.7161, -0.7166



46.6300, -20.8656, 7.7434

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.



35.3574, -18.8464, -6.3329



35.3566, 20.7161, -0.7166



35.3574, -16.6670, 11.8293

Square

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



35.3574, 20.7145, -0.7158



35.3574, 0.8265, 16.2726



35.3574, -19.9382, 4.3759



35.3574, -4.5239, -23.2517

Rectangle

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



35.3566, 20.7161, -0.7166



35.3574, 14.4668, 12.6876



35.3574, -19.9382, 4.3759



35.3574, -15.7232, -13.8616

Sweetspot

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



35.3574, 20.7145, -0.7158



60.7667, 5.9631, 1.6475



33.7424, 18.5694, -22.4793



28.6674, 3.5657, 0.6610



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.3574, 20.7145, -0.7158



42.9900, 34.8075, -0.9883



35.5762, 15.7327, 9.2226



22.5421, 1.0550, 0.8022



22.8940, 40.4617, 5.0655



1.9402, 3.5668, -0.6382

Inverse Universe

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



35.3574, 20.7145, -0.7158



42.9900, 34.8075, -0.9883



46.1196, -15.1417, -3.7427



22.5421, 1.0550, 0.8022



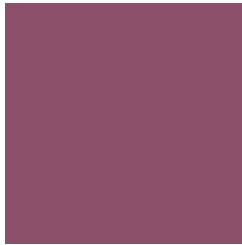
22.8940, 40.4617, 5.0655



1.9402, 3.5668, -0.6382

Previews

White Background



This preview shows how the HunterLab color 35.3566, 20.7161, -0.7166 looks on a white background.

Color Contrast Check

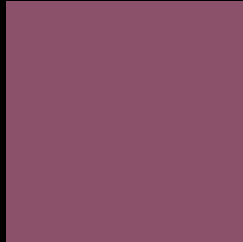
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.3566, 20.7161, -0.7166 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 35.3566, 20.7161, -0.7166 Background



This preview shows how black text looks on a background with the HunterLab color 35.3566, 20.7161, -0.7166.



This preview shows how white text looks on a background with the HunterLab color 35.3566, 20.7161, -0.7166.

-0.7166.

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

35.3566, 20.7161, -0.7166

Protanopia

35.6298, 0.2539, -6.0461

Deuteranopia

35.5731, 1.9065, 0.5662



Tritanopia

35.3300, 16.4690, 5.8258

Trichromacy



Original Color

35.3566, 20.7161, -0.7166

Protanomaly

35.0589, 7.3296, -4.6890

Deuteranomaly

35.2187, 8.5510, -0.1967

Tritanomaly

35.3836, 18.0475, 3.5761

Monochromacy



Original Color

35.3566, 20.7161, -0.7166

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.5380, 5.7221, 0.5903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.3566, 20.7161, -0.7166 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(140, 81, 106)` looks like.

```
.text, #text, p{  
    color:rgb(140, 81, 106)  
}
```

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(140, 81, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 81, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 35.3566, 20.7161, -0.7166 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(140, 81, 106) }
```


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

```
.border{ border-color:rgb(140, 81, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 81, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(140, 81, 106); -webkit-box-shadow:4px 4px 4px 4px rgb(140, 81, 106); box-shadow:4px 4px 4px 4px rgb(140, 81, 106) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.3566, 20.7161, -0.7166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 81, 106) }
```

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

```
.background{ background-color: rgb(140, 81,  
106) }
```

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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