

Converting Colors

HunterLab(35.7331, 21.0308,
5.5865)

Have a look what the booklet for
HunterLab(35.7331, 21.0308,
5.5865) contains.

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Color

**HunterLab(35.7331, 21.0308,
5.5865)**

Conversions

Conversions Part 1

Format	Color
Hex	92515C
RGB	146, 81, 92
RGB Percent	57%, 32%, 36%
CMY	0.4275, 0.6823, 0.6392
CMYK	0.00, 0.45, 0.37, 0.43
HSL	350°, 29%, 45%
HSV	350°, 45%, 57%
XYZ	16.7282, 12.7685, 11.7081
YIQ	101.6890, 35.2090, 17.2010

Conversions

Conversions Part 2

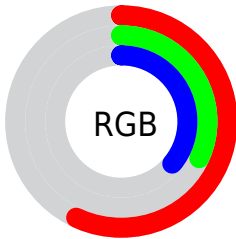
Format	Color
R_{YB}	146, 81, 92
Decimal	9589084
CIE _{Lab}	42.41, 28.42, 5.61
CIE _{LCh}	42, 28.972, 11.158
Yxy	12.7692, 0.4060, 0.3099
Android (android.graphics.Color)	4287779164 (0xFF92515C)
YUV	101.6890, -4.7767, 38.8607
Hunter-Lab	35.7331, 21.0308, 5.5865

Details

The HunterLab color **35.7331, 21.0308, 5.5865** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **49.0476, -20.1580, 2.1601**, and the grayscale version is **36.3427, -1.9392, 1.9746**.

A 20% lighter version of the original color is **55.6885, 22.7158, 7.4664**, and **19.0056, 18.8769, 3.9782** is the 20% darker color. If you saturate the color by 10%, you get **32.6069, 26.5260, 6.8020**, and if you desaturate by 10%, it is **39.2515, 15.4687, 4.6221**.

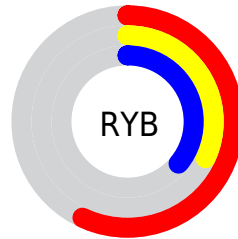
Distribution



Red (57%)

Green (32%)

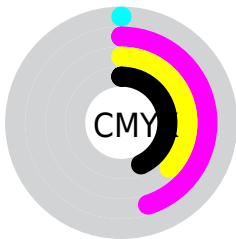
Blue (36%)



Red (57%)

Yellow (32%)

Blue (36%)

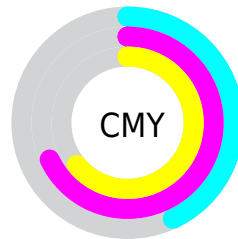


Cyan (0%)

Magenta (45%)

Yellow (37%)

Black (43%)



Cyan (43%)

Magenta (68%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7331, 21.0308, 5.5865 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 35.7331, 21.0308, 5.5865 by changing the saturation by 10% instead.

■ 35.7331, 21.0308,
5.5865

■ 35.7331, 21.0308,
5.5865

144.7180, 26.4741,
13.8847

■ 26.9626, 19.9140,
4.7447

■ 55.5774, 22.8773,
7.3063

■ 19.0562, 18.6544,
3.9045

■ 66.5411, 23.6373,
8.1896

■ 12.1226, 17.2531,
3.0510

■ 78.1437, 24.3027,
9.0908

■ 5.1689, 23.8416,
3.6182

■ 90.3519, 24.8821,
10.0108

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1369, 25.3832,
10.9500

0.0000, NaN, NaN

116.4738, 25.8121,

0.0000, NaN, NaN

11.9087

0.0000, NaN, NaN

130.3407, 26.1742,
12.8870

■ 35.7331, 21.0308,
5.5865

■ 35.7331, 21.0308,
5.5865

■ 32.6069, 26.5260,
6.8020

■ 39.2515, 15.4687,
4.6221

■ 29.9395, 31.7231,
8.2557

■ 43.0975, 9.9809,
3.8909

■ 27.8004, 36.2727,
9.8921

■ 47.2202, 4.6293,
3.3664

■ 26.2415, 39.7688,
11.5970

■ 51.5774, -0.5652,
3.0192

■ 25.2696, 41.9067,
13.2058

■ 56.1355, -5.6054,
2.8216

■ 24.8594, 42.8496,
13.9149

■ 60.8674, -10.5047,
2.7498

■ 65.7518, -15.2807,
2.7838

■ 70.7711, -19.9519,
2.9070

■ 75.9113, -24.5351,
3.1059

Harmonies

Analogous

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



35.7340, 20.1331, -5.1002



35.7331, 21.0308, 5.5865



35.7340, 15.2524, 12.7234

Triad

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



35.7340, 21.0289, 5.5872



35.7340, -14.6654, 13.9219



35.7340, -8.4194, -22.4913

Complementary

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



35.7331, 21.0308, 5.5865



49.0476, -20.1580, 2.1601

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.



35.7340, -16.3395, -13.7944



35.7331, 21.0308, 5.5865



35.7340, -19.6364, 7.7958

Square

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



35.7340, 21.0289, 5.5872



35.7340, -5.8690, 16.4831



35.7340, -20.2102, -2.1259



35.7340, 2.2322, -23.6177

Rectangle

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



35.7331, 21.0308, 5.5865



35.7340, 8.7576, 15.3586



35.7340, -20.2102, -2.1259



35.7340, -11.4541, -20.2569

Sweetspot

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



35.7340, 21.0289, 5.5872



63.4279, 5.2715, 4.4013



36.1055, 25.6859, -21.9587



29.3823, 3.1481, 2.1295



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



35.7340, 21.0289, 5.5872



43.4811, 34.9123, 8.9555



40.1581, 9.9553, 13.4250



24.1463, 0.9044, 1.5423



23.3255, 40.2159, 12.9767



2.6382, 4.6614, 0.5936

Inverse Universe

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



35.7340, 21.0289, 5.5872



43.4811, 34.9123, 8.9555



43.1255, -9.3742, -10.9775



24.1463, 0.9044, 1.5423



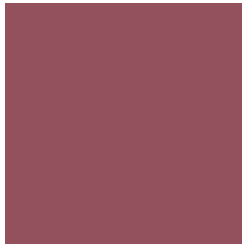
23.3255, 40.2159, 12.9767



2.6382, 4.6614, 0.5936

Previews

White Background



This preview shows how the HunterLab color 35.7331, 21.0308, 5.5865 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 35.7331, 21.0308, 5.5865 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

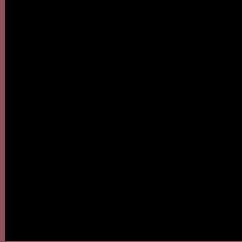
Any Text WCAG AA × Fail

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 35.7331, 21.0308, 5.5865 Background



This preview shows how black text looks on a background with the HunterLab color 35.7331, 21.0308, 5.5865.



This preview shows how white text looks on a background with the HunterLab color 35.7331, 21.0308,

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

35.7331, 21.0308, 5.5865

Protanopia

35.9422, -0.8952, 0.9642

Deuteranopia

35.8442, 2.0973, 6.4905



Tritanopia

35.8471, 20.0903, 7.1702

Trichromacy



Original Color

35.7331, 21.0308, 5.5865

Protanomaly

35.4699, 6.5587, 2.2394

Deuteranomaly

35.5752, 8.9458, 5.9570

Tritanomaly

35.8704, 20.2034, 6.8350

Monochromacy



Original Color

35.7331, 21.0308, 5.5865

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

35.6915, 5.9489, 2.9016

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7331, 21.0308, 5.5865 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(146, 81, 92)` looks like.

```
.text, #text, p{  
    color:rgb(146, 81, 92)  
}
```

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(146, 81, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 81, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7331, 21.0308, 5.5865 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(146, 81, 92) }
```


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

```
.border{ border-color:rgb(146, 81, 92) }
```

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

Here you see how a box with a 4 pixel rgb(146, 81, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 81, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 81, 92);  
box-shadow:4px 4px 4px 4px rgb(146, 81,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7331, 21.0308, 5.5865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 81, 92) }
```

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

```
.background{ background-color: rgb(146, 81,  
92) }
```

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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