

Converting Colors

HunterLab(36.6708, 22.0601,
-5.7471)

Have a look what the booklet for
HunterLab(36.6708, 22.0601,
-5.7471) contains.

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Color

**HunterLab(36.6708, 22.0601,
-5.7471)**

Conversions

Conversions Part 1

Format	Color
Hex	8E5478
RGB	142, 84, 120
RGB Percent	56%, 33%, 47%
CMY	0.4431, 0.6706, 0.5294
CMYK	0.00, 0.41, 0.15, 0.44
HSL	323°, 26%, 44%
HSV	323°, 41%, 56%
XYZ	17.7158, 13.4475, 19.4312
YIQ	105.4460, 23.0120, 23.4920

Conversions

Conversions Part 2

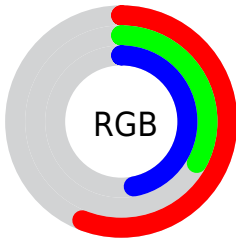
Format	Color
R_{YB}	142, 84, 120
Decimal	9327736
CIE _{Lab}	43.43, 29.45, -10.13
CIE _{LCh}	43, 31.143, 341.008
Yxy	13.4481, 0.3502, 0.2658
Android (android.graphics.Color)	4287517816 (0xFF8E5478)
YUV	105.4460, 7.1751, 32.0579
Hunter-Lab	36.6708, 22.0601, -5.7471

Details

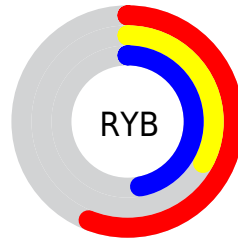
The HunterLab color **36.6708, 22.0601, -5.7471** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **47.1930, -22.3304, 11.5571**, and the grayscale version is **37.7223, -2.0128, 2.0495**.

A 20% lighter version of the original color is **56.7246, 23.8854, -5.4233**, and **19.7567, 19.7888, -5.8783** is the 20% darker color. If you saturate the color by 10%, you get **33.6683, 28.0587, -7.1208**, and if you desaturate by 10%, it is **40.0186, 15.9135, -3.9998**.

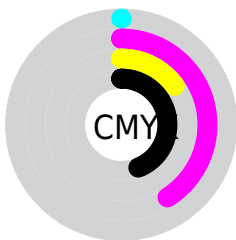
Distribution



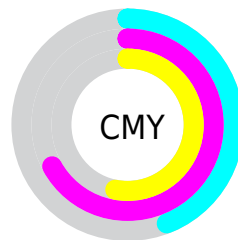
- Red (56%)
- Green (33%)
- Blue (47%)



- Red (56%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (41%)
- Yellow (15%)
- Black (44%)



- Cyan (44%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.6708, 22.0601, -5.7471 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 36.6708, 22.0601, -5.7471 by changing the saturation by 10% instead.

36.6708, 22.0601,
-5.7471

36.6708, 22.0601,
-5.7471

146.2087, 27.7927,
-3.6242

27.8170, 20.9114,
-5.6843

56.6626, 23.9734,
-5.6526

19.8183, 19.6214,
-5.5385

67.6930, 24.7666,
-5.5112

12.7796, 18.1926,
-5.3008

79.3587, 25.4648,
-5.3142

6.1629, 21.1622,
-6.5654

91.6268, 26.0767,
-5.0658

0.0000, INF, NaN

0.0000, NaN, NaN

104.4690, 26.6096,
-4.7697

0.0000, NaN, NaN

117.8608, 27.0697,

0.0000, NaN, NaN

-4.4291

0.0000, NaN, NaN

131.7805, 27.4626,
-4.0465

■ 36.6708, 22.0601,
-5.7471

■ 36.6708, 22.0601,
-5.7471

■ 33.6683, 28.0587,
-7.1208

■ 40.0186, 15.9135,
-3.9998

■ 31.0643, 33.6857,
-8.0052

■ 43.6589, 9.7648,
-1.9780

■ 28.9154, 38.6190,
-8.2739

■ 47.5495, 3.6895,
0.2462

■ 27.2663, 42.4833,
-7.8269

■ 51.6548, -2.2776,
2.6201

■ 26.1348, 44.9537,
-6.6383

■ 55.9457, -8.1263,
5.1066

■ 25.4119, 46.3001,
-5.1403

■ 60.3988, -13.8601,
7.6795

■ 64.9947, -19.4890,
10.3206

■ 69.7179, -25.0259,
13.0171

■ 74.5553, -30.4840,
15.7599

Harmonies

Analogous

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



36.6717, 14.1501, -18.3142



36.6708, 22.0601, -5.7471



36.6717, 23.0790, 5.8834

Triad

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



36.6717, 22.0586, -5.7462



36.6717, -6.1918, 17.4920



36.6717, -17.5591, -15.1802

Complementary

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



36.6708, 22.0601, -5.7471



47.1930, -22.3304, 11.5571

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.



36.6717, -21.6802, -2.3695



36.6708, 22.0601, -5.7471



36.6717, -15.6919, 14.8348

Square

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



36.6717, 22.0586, -5.7462



36.6717, 5.7218, 17.1030



36.6717, -21.0429, 8.3489



36.6717, -9.0548, -24.8423

Rectangle

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



36.6708, 22.0601, -5.7471



36.6717, 19.5869, 11.4661



36.6717, -21.0429, 8.3489



36.6717, -19.4512, -10.9560

Sweetspot

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



36.6717, 22.0586, -5.7462



62.3975, 6.0262, -0.1019



33.6360, 14.9574, -24.1216



29.2171, 3.2633, -0.2046



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.



36.6717, 22.0586, -5.7462



45.0188, 36.6172, -9.3278



35.8610, 18.1098, 5.7738



23.4026, 1.3064, 0.3062



24.0865, 43.8988, -4.9768



2.4448, 4.6124, -1.7194

Inverse Universe

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



36.6717, 22.0586, -5.7462



45.0188, 36.6172, -9.3278



47.9164, -18.0984, 1.1800



23.4026, 1.3064, 0.3062



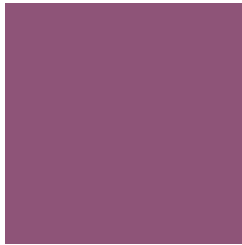
24.0865, 43.8988, -4.9768



2.4448, 4.6124, -1.7194

Previews

White Background



This preview shows how the HunterLab color 36.6708, 22.0601, -5.7471 looks on a white background.

Color Contrast Check

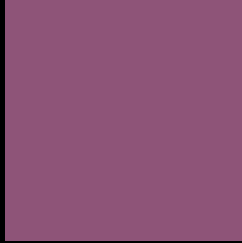
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.6708, 22.0601, -5.7471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

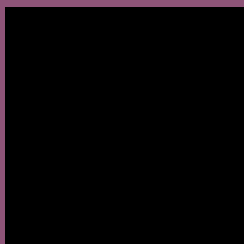
Any Text WCAG AA × Fail

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 36.6708, 22.0601, -5.7471 Background



This preview shows how black text looks on a background with the HunterLab color 36.6708, 22.0601, -5.7471.



This preview shows how white text looks on a background with the HunterLab color 36.6708, 22.0601, -5.7471.

-5.7471.

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

36.6708, 22.0601, -5.7471

Protanopia

36.8803, 1.4552, -12.3433

Deuteranopia

36.6918, 2.4958, -4.5419



Tritanopia

36.6878, 15.0310, 5.3737

Trichromacy



Original Color

36.6708, 22.0601, -5.7471

Protanomaly

36.3148, 8.5600, -10.8155

Deuteranomaly

36.3804, 9.3450, -5.3517

Tritanomaly

36.5941, 17.5278, 1.6367

Monochromacy



Original Color

36.6708, 22.0601, -5.7471

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7787, 6.3039, -1.0079

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.6708, 22.0601, -5.7471 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(142, 84, 120)` looks like.

```
.text, #text, p{  
    color:rgb(142, 84, 120)  
}
```

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(142, 84, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 84, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 36.6708, 22.0601, -5.7471 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(142, 84, 120) }
```


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

```
.border{ border-color:rgb(142, 84, 120) }
```

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

Here you see how a box with a 4 pixel rgb(142, 84, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 84, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 84, 120);  
box-shadow:4px 4px 4px 4px rgb(142, 84,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.6708, 22.0601, -5.7471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 84, 120) }
```

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

```
.background{ background-color: rgb(142, 84,  
120) }
```

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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