

Converting Colors

HunterLab(36.1697, 22.0352,
-17.3678)

Have a look what the booklet for
HunterLab(36.1697, 22.0352,
-17.3678) contains.

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Color

**HunterLab(36.2081, 22.1500,
-17.2982)**

Conversions

Conversions Part 1

Format	Color
Hex	84548B
RGB	132, 84, 139
RGB Percent	52%, 33%, 55%
CMY	0.4823, 0.6706, 0.4549
CMYK	0.05, 0.40, 0.00, 0.45
HSL	292°, 25%, 44%
HSV	292°, 40%, 55%
XYZ	17.3463, 13.1103, 26.0424
YIQ	104.6220, 10.9530, 27.2810

Conversions

Conversions Part 2

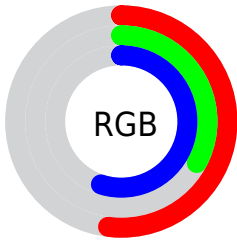
Format	Color
R_{YB}	132, 84, 139
Decimal	8672395
CIE _{Lab}	42.93, 29.61, -22.54
CIE _{LCh}	43, 37.214, 322.713
Yxy	13.1108, 0.3070, 0.2320
Android (android.graphics.Color)	4286862475 (0xFF84548B)
YUV	104.6220, 16.9484, 24.0105
Hunter-Lab	36.2081, 22.1500, -17.2982

Details

The HunterLab color $[36.2081, 22.1500, -17.2982]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.1842, -22.2772, 17.3000]$, and the grayscale version is $[37.3775, -1.9944, 2.0308]$.

A 20% lighter version of the original color is $[56.2293, 23.9420, -18.1310]$, and $[19.4775, 19.6002, -16.4246]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1987, 28.4590, -22.6682]$, and if you desaturate by 10%, it is $[39.5358, 15.7546, -11.9934]$.

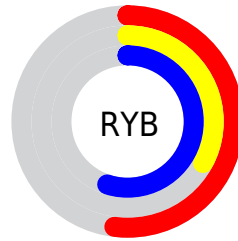
Distribution



Red (52%)

Green (33%)

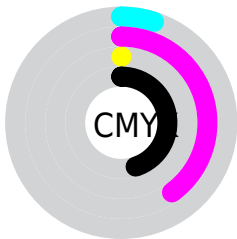
Blue (55%)



Red (52%)

Yellow (33%)

Blue (55%)

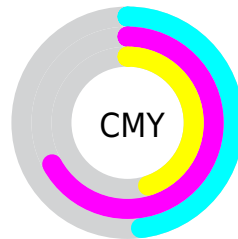


Cyan (5%)

Magenta (40%)

Yellow (0%)

Black (45%)



Cyan (48%)

Magenta (67%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2081, 22.1500, -17.2982 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 36.2081, 22.1500, -17.2982 by changing the saturation by 10% instead.

36.2081, 22.1500,
-17.2982

36.2081, 22.1500,
-17.2982

145.4740, 27.9794,
-19.0533

27.3951, 20.9876,
-16.8140

56.1273, 24.0896,
-18.1009

19.4418, 19.6834,
-16.3122

67.1249, 24.8946,
-18.4093

12.4546, 18.2426,
-15.8945

78.7596, 25.6039,
-18.6559

5.6951, 22.8049,
-19.8226

90.9982, 26.2262,
-18.8431

0.0000, NaN, -NF

0.0000, NaN, NaN

103.8123, 26.7691,
-18.9737

0.0000, NaN, NaN

117.1771, 27.2387,

0.0000, NaN, NaN

-19.0505

0.0000, NaN, NaN

131.0708, 27.6406,
-19.0762

■ 36.2081, 22.1500,
-17.2982

■ 36.2081, 22.1500,
-17.2982

■ 33.1987, 28.4590,
-22.6682

■ 39.5358, 15.7546,
-11.9934

■ 30.5571, 34.4762,
-27.9618

■ 43.1332, 9.3998,
-6.8328

■ 28.3375, 39.8931,
-32.9468

■ 46.9622, 3.1483,
-1.8454

■ 26.5860, 44.3264,
-37.3154

■ 50.9903, -2.9739,
2.9658

■ 25.3265, 47.4064,
-40.7465

■ 55.1914, -8.9627,
7.6115

■ 24.4339, 49.3350,
-43.3519

■ 59.5440, -14.8257,
12.1091

■ 24.3957, 49.4192,
-43.4667

■ 64.0307, -20.5753,
16.4774

■ 68.6372, -26.2262,
20.7349

■ 73.3515, -31.7927,
24.8985

Harmonies

Analogous

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



36.2089, 9.0920, -30.6285



36.2081, 22.1500, -17.2982



36.2089, 28.9289, -1.4408

Triad

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



36.2089, 22.1489, -17.2972



36.2089, 1.5550, 19.3130



36.2089, -23.6262, -9.4147

Complementary

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



36.2081, 22.1500, -17.2982



46.1842, -22.2772, 17.3000

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.



36.2089, -25.0127, 5.0799



36.2081, 22.1500, -17.2982



36.2089, -11.7804, 18.5604

Square

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



36.2089, 22.1489, -17.2972



36.2089, 15.9180, 17.0295



36.2089, -21.0090, 14.3338



36.2089, -16.8823, -24.9972

Rectangle

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



36.2081, 22.1500, -17.2982



36.2089, 28.3480, 7.1798



36.2089, -21.0090, 14.3338



36.2089, -24.6876, -4.1491

Sweetspot

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



36.2089, 22.1489, -17.2972



61.4368, 6.4511, -4.2444



33.5988, 5.4141, -22.3055



29.2157, 3.5406, -2.3905



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.



36.2089, 22.1489, -17.2972



45.0185, 36.7974, -29.2257



36.2741, 20.8541, -5.7246



22.5771, 1.3836, -0.7854



23.1874, 46.9646, -41.2605



1.9975, 3.9802, -3.0466

Inverse Universe

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



35.4761, 16.9454, 5.6145



43.8687, 28.5722, 8.8118



46.2096, -21.3930, 11.2379



22.4906, 0.7779, 1.5364



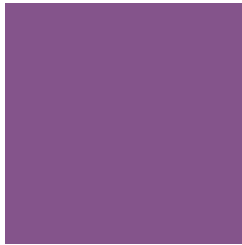
22.3476, 38.4502, 13.0501



1.8529, 3.2499, 0.6022

Previews

White Background



This preview shows how the HunterLab color 36.2081, 22.1500, -17.2982 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 36.2081, 22.1500, -17.2982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

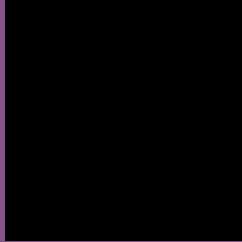
Any Text WCAG AA × Fail

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 36.2081, 22.1500, -17.2982 Background



This preview shows how black text looks on a background with the HunterLab color 36.2081, 22.1500, -17.2982.



This preview shows how white text looks on a background with the HunterLab color 36.2081, 22.1500, -17.2982.

-17.2982.

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

36.2081, 22.1500, -17.2982

Protanopia

36.4227, 4.2871, -25.8373

Deuteranopia

36.3580, 2.7269, -15.5324



Tritanopia

36.1752, 10.1152, 2.7077

Trichromacy



Original Color

36.2081, 22.1500, -17.2982

Protanomaly

35.8869, 9.9968, -23.3168

Deuteranomaly

35.9685, 9.4181, -16.6837

Tritanomaly

36.0926, 14.3004, -3.6609

Monochromacy



Original Color

36.2081, 22.1500, -17.2982

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.7132, 6.5225, -4.4423

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2081, 22.1500, -17.2982 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(132, 84, 139)` looks like.

```
.text, #text, p{  
    color:rgb(132, 84, 139)  
}
```

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(132, 84, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 84, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2081, 22.1500, -17.2982 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(132, 84, 139) }
```


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

```
.border{ border-color:rgb(132, 84, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 84, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(132, 84, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(132, 84, 139); box-shadow:4px 4px 4px 4px rgb(132, 84, 139) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2081, 22.1500, -17.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 84, 139) }
```

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

```
.background{ background-color: rgb(132, 84,  
139) }
```

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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