

Converting Colors

HunterLab(35.3512, 32.1688,
-21.2380)

Have a look what the booklet for
HunterLab(35.3512, 32.1688,
-21.2380) contains.

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Color

**HunterLab(35.2952, 32.3149,
-21.3386)**

Conversions

Conversions Part 1

Format	Color
Hex	8F488F
RGB	143, 72, 143
RGB Percent	56%, 28%, 56%
CMY	0.4392, 0.7176, 0.4392
CMYK	0.00, 0.50, 0.00, 0.44
HSL	300°, 33%, 42%
HSV	300°, 50%, 56%
XYZ	18.6029, 12.4575, 27.4106
YIQ	101.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

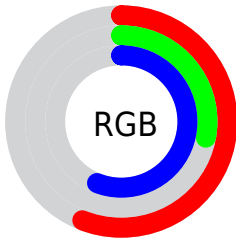
Format	Color
R_{YB}	143, 72, 143
Decimal	9390223
CIE _{Lab}	41.94, 40.58, -26.40
CIE _{LCh}	42, 48.414, 326.960
Yxy	12.4581, 0.3182, 0.2131
Android (android.graphics.Color)	4287580303 (0xFF8F488F)
YUV	101.3230, 20.5468, 36.5507
Hunter-Lab	35.2952, 32.3149, -21.3386

Details

The HunterLab color $[35.2952, 32.3149, -21.3386]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[46.3583, -28.5102, 20.2247]$, and the grayscale version is $[36.1167, -1.9271, 1.9623]$.

A 20% lighter version of the original color is $[54.9572, 35.2050, -22.5073]$, and $[18.6620, 28.7136, -20.1662]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8925, 38.9473, -25.8920]$, and if you desaturate by 10%, it is $[38.1144, 25.2694, -16.4963]$.

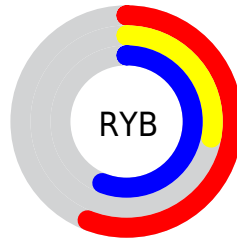
Distribution



Red (56%)

Green (28%)

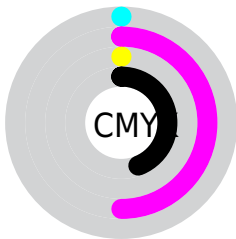
Blue (56%)



Red (56%)

Yellow (28%)

Blue (56%)

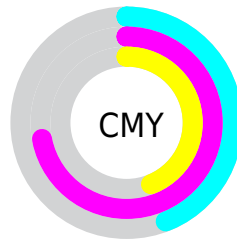


Cyan (0%)

Magenta (50%)

Yellow (0%)

Black (44%)



Cyan (44%)

Magenta (72%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2952, 32.3149, -21.3386 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 35.2952, 32.3149, -21.3386 by changing the saturation by 10% instead.

35.2952, 32.3149,
-21.3386

35.2952, 32.3149,
-21.3386

144.0190, 41.9952,
-24.1173

26.5640, 30.6970,
-20.7925

55.0697, 35.1779,
-22.3396

18.7014, 28.9759,
-20.2927

66.0019, 36.4340,
-22.7624

11.8178, 27.2439,
-20.0312

77.5748, 37.5837,
-23.1271

4.6284, 39.9483,
-29.5937

89.7546, 38.6350,
-23.4339

0.0000, INF, -NF

0.0000, NaN, NaN

102.5127, 39.5956,
-23.6842

0.0000, NaN, NaN

115.8237, 40.4720,

0.0000, NaN, NaN

-23.8801

0.0000, NaN, NaN

129.6657, 41.2701,
-24.0237

■ 35.2952, 32.3149,
-21.3386

■ 35.2952, 32.3149,
-21.3386

■ 32.8925, 38.9473,
-25.8920

■ 38.1144, 25.2694,
-16.4963

■ 30.9518, 44.8221,
-29.9221

■ 41.2958, 18.0766,
-11.5475

■ 29.5071, 49.5548,
-33.1665

■ 44.7911, 10.9055,
-6.6078

■ 28.5640, 52.8352,
-35.4143

■ 48.5563, 3.8529,
-1.7438

■ 27.9889, 54.9169,
-36.8403

■ 52.5542, -3.0358,
3.0129

■ 27.9694, 54.9887,
-36.8894

■ 56.7537, -9.7468,
7.6524

■ 61.1290, -16.2843,
12.1771

■ 65.6591, -22.6619,
16.5959

■ 70.3267, -28.8970,
20.9203

Harmonies

Analogous

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



35.2960, 15.3335, -42.2050



35.2952, 32.3149, -21.3386



35.2960, 40.0627, 0.1184

Triad

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



35.2960, 32.3136, -21.3375



35.2960, -0.0188, 21.5767



35.2960, -27.8736, -16.6419

Complementary

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



35.2952, 32.3149, -21.3386



46.3583, -28.5102, 20.2247

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.



35.2960, -30.3663, 3.6337



35.2952, 32.3149, -21.3386



35.2960, -16.3281, 20.5319

Square

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



35.2960, 32.3136, -21.3375



35.2960, 19.1826, 19.9389



35.2960, -26.5938, 15.6324



35.2960, -18.9384, -38.6657

Rectangle

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



35.2952, 32.3149, -21.3386



35.2960, 37.9888, 10.2838



35.2960, -26.5938, 15.6324



35.2960, -29.4035, -9.1740

Sweetspot

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



35.2960, 32.3136, -21.3375



62.0813, 10.4820, -6.0078



28.2776, 13.3122, -36.8296



29.2779, 5.8770, -3.4682



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.



35.2960, 32.3136, -21.3375



43.5530, 53.4761, -35.5797



33.9809, 26.2918, -3.1133



23.4756, 1.6979, -0.7310



26.2999, 51.7063, -34.6874



2.5716, 5.0558, -3.3917

Inverse Universe

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



35.2960, 32.3136, -21.3375



43.5530, 53.4761, -35.5797



47.0055, -24.6311, 10.8130



23.4756, 1.6979, -0.7310



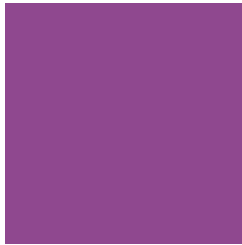
26.2999, 51.7063, -34.6874



2.5716, 5.0558, -3.3917

Previews

White Background



This preview shows how the HunterLab color 35.2952, 32.3149, -21.3386 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 35.2952, 32.3149, -21.3386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

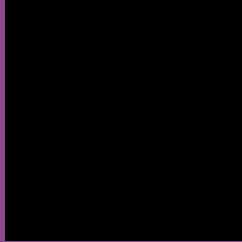
Any Text WCAG AA × Fail

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 35.2952, 32.3149, -21.3386 Background



This preview shows how black text looks on a background with the HunterLab color 35.2952, 32.3149, -21.3386.



This preview shows how white text looks on a background with the HunterLab color 35.2952, 32.3149, -21.3386.

-21.3386.

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

35.2952, 32.3149, -21.3386

Protanopia

35.5580, 6.7414, -37.3268

Deuteranopia

35.4243, 2.4699, -18.3725



Tritanopia

35.4552, 15.7538, 5.5719

Trichromacy



Original Color

35.2952, 32.3149, -21.3386

Protanomaly

34.6561, 14.6153, -32.9612

Deuteranomaly

34.8769, 12.5079, -20.4681

Tritanomaly

35.1455, 21.4365, -2.8544

Monochromacy



Original Color

35.2952, 32.3149, -21.3386

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.0518, 10.0099, -6.1746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2952, 32.3149, -21.3386 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(143, 72, 143)` looks like.

```
.text, #text, p{  
    color:rgb(143, 72, 143)  
}
```

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(143, 72, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 72, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2952, 32.3149, -21.3386 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(143, 72, 143) }
```


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

```
.border{ border-color:rgb(143, 72, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 72, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 72, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 72, 143);  
box-shadow:4px 4px 4px 4px rgb(143, 72,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2952, 32.3149, -21.3386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 72, 143) }
```

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

```
.background{ background-color: rgb(143, 72,  
143) }
```

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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