

Converting Colors

HunterLab(32.5341, 28.8890,
-22.1385)

Have a look what the booklet for
HunterLab(32.5341, 28.8890,
-22.1385) contains.

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Color

**HunterLab(32.5253, 28.4983,
-21.9189)**

Conversions

Conversions Part 1

Format	Color
Hex	814488
RGB	129, 68, 136
RGB Percent	51%, 27%, 53%
CMY	0.4941, 0.7333, 0.4667
CMYK	0.05, 0.50, 0.00, 0.47
HSL	294°, 33%, 40%
HSV	294°, 50%, 53%
XYZ	15.5643, 10.5790, 24.5142
YIQ	93.9910, 14.5280, 34.0800

Conversions

Conversions Part 2

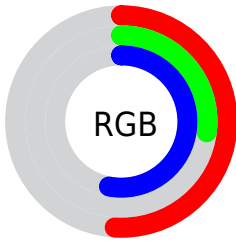
Format	Color
R_{YB}	129, 68, 136
Decimal	8471688
CIE _{Lab}	38.86, 37.07, -27.08
CIE _{LCh}	39, 45.909, 323.855
Yxy	10.5794, 0.3072, 0.2088
Android (android.graphics.Color)	4286661768 (0xFF814488)
YUV	93.9910, 20.7104, 30.7029
Hunter-Lab	32.5253, 28.4983, -21.9189

Details

The HunterLab color $32.5253, 28.4983, -21.9189$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $44.1835, -25.8133, 19.4344$, and the grayscale version is $33.3754, -1.7808, 1.8133$.

A 20% lighter version of the original color is $51.7125, 31.3547, -23.4395$, and $16.5051, 25.6000, -21.0076$ is the 20% darker color. If you saturate the color by 10%, you get $30.0199, 34.4216, -26.9030$, and if you desaturate by 10%, it is $35.3979, 22.2613, -16.8127$.

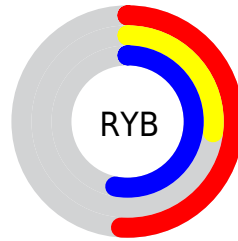
Distribution



Red (51%)

Green (27%)

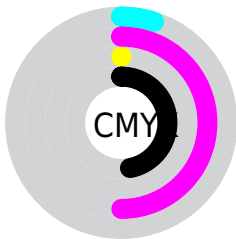
Blue (53%)



Red (51%)

Yellow (27%)

Blue (53%)

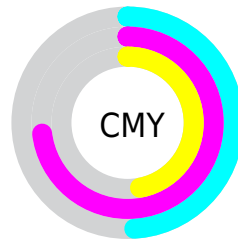


Cyan (5%)

Magenta (50%)

Yellow (0%)

Black (47%)



Cyan (49%)

Magenta (73%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5253, 28.4983, -21.9189 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 32.5253, 28.4983, -21.9189 by changing the saturation by 10% instead.

32.5253, 28.4983,
-21.9189

32.5253, 28.4983,
-21.9189

139.5560, 37.2722,
-24.9985

24.0516, 26.9713,
-21.3730

51.8457, 31.1642,
-22.9717

16.4762, 25.3324,
-20.9270

62.5734, 32.3181,
-23.4290

9.9229, 23.6822,
-20.8830

73.9533, 33.3649,
-23.8300

0.0000, INF, -NF

0.0000, NaN, -NF

85.9499, 34.3136,
-24.1734

0.0000, NaN, NaN

98.5332, 35.1721,
-24.4601

0.0000, NaN, NaN

111.6768, 35.9474,

0.0000, NaN, NaN

-24.6918

0.0000, NaN, NaN

125.3579, 36.6457,
-24.8705

■ 32.5253, 28.4983,
-21.9189

■ 32.5253, 28.4983,
-21.9189

■ 30.0199, 34.4216,
-26.9030

■ 35.3979, 22.2613,
-16.8127

■ 27.9299, 39.7274,
-31.5403

■ 38.5852, 15.9273,
-11.7368

■ 26.2980, 44.0435,
-35.5388

■ 42.0426, 9.6250,
-6.7732

■ 25.1430, 47.0256,
-38.6106

■ 45.7315, 3.4232,
-1.9590

■ 24.3214, 48.9591,
-40.9383

■ 49.6197, -2.6488,
2.6968

■ 24.3213, 48.9595,
-40.9388

■ 53.6807, -8.5847,
7.2008

■ 57.8931, -14.3909,
11.5667

■ 62.2392, -20.0794,
15.8110

■ 66.7046, -25.6646,
19.9502

Harmonies

Analogous

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



32.5260, 12.3076, -40.4391



32.5253, 28.4983, -21.9189



32.5260, 36.7821, -1.6755

Triad

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



32.5260, 28.4972, -21.9178



32.5260, 1.7754, 19.8590



32.5260, -26.2210, -13.1795

Complementary

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



32.5253, 28.4983, -21.9189



44.1835, -25.8133, 19.4344

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.



32.5260, -27.9208, 4.8763



32.5253, 28.4983, -21.9189



32.5260, -13.7411, 19.1568

Square

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



32.5260, 28.4972, -21.9178



32.5260, 19.4733, 18.0471



32.5260, -23.8344, 15.1339



32.5260, -18.6063, -33.8582

Rectangle

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



32.5253, 28.4983, -21.9189



32.5260, 35.7182, 8.2736



32.5260, -23.8344, 15.1339



32.5260, -27.4294, -6.4343

Sweetspot

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



32.5260, 28.4972, -21.9178



58.0648, 8.9104, -5.9793



28.5775, 8.7542, -30.5631



27.5136, 5.0167, -3.4440



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.5260, 28.4972, -21.9178



39.4574, 46.6694, -36.5501



32.3933, 26.1421, -6.5482



22.5904, 1.4285, -0.7677



23.6662, 47.6378, -39.8133



2.0174, 4.0088, -2.9908

Inverse Universe

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



31.4276, 21.6258, 7.1852



37.7493, 36.0837, 11.5896



44.3248, -24.3633, 12.6996



22.4865, 0.7555, 1.5956



22.3267, 38.3729, 13.3589



1.8456, 3.2229, 0.7093

Previews

White Background



This preview shows how the HunterLab color 32.5253, 28.4983, -21.9189 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 32.5253, 28.4983, -21.9189 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

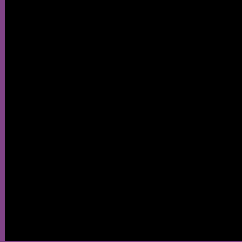
Any Text WCAG AA × Fail

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 32.5253, 28.4983, -21.9189 Background



This preview shows how black text looks on a background with the HunterLab color 32.5253, 28.4983, -21.9189.



This preview shows how white text looks on a background with the HunterLab color 32.5253, 28.4983, -21.9189.

-21.9189.

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

32.5253, 28.4983, -21.9189

Protanopia

32.8675, 6.3088, -35.5767

Deuteranopia

32.7504, 2.4577, -19.2961



Tritanopia

32.4758, 12.2813, 4.1531

Trichromacy



Original Color

32.5253, 28.4983, -21.9189

Protanomaly

32.0116, 13.0515, -31.9375

Deuteranomaly

32.1975, 11.0173, -20.8295

Tritanomaly

32.4474, 17.7067, -3.6272

Monochromacy



Original Color

32.5253, 28.4983, -21.9189

Achromatopsia

33.4563, -1.7851, 1.8177

Achromatomaly

32.7520, 8.4782, -5.8610

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5253, 28.4983, -21.9189 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(129, 68, 136)` looks like.

```
.text, #text, p{  
    color:rgb(129, 68, 136)  
}
```

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(129, 68, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 68, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5253, 28.4983, -21.9189 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(129, 68, 136) }
```


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

```
.border{ border-color:rgb(129, 68, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 68, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 68, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 68, 136);  
box-shadow:4px 4px 4px 4px rgb(129, 68,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5253, 28.4983, -21.9189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 68, 136) }
```

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

```
.background{ background-color: rgb(129, 68,  
136) }
```

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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