

Converting Colors

HunterLab(31.9882, 16.9876,
-22.3162)

Have a look what the booklet for
HunterLab(31.9882, 16.9876,
-22.3162) contains.

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Color

**HunterLab(32.1307, 16.8860,
-22.2023)**

Conversions

Conversions Part 1

Format	Color
Hex	6B4E87
RGB	107, 78, 135
RGB Percent	42%, 31%, 53%
CMY	0.5804, 0.6941, 0.4706
CMYK	0.21, 0.42, 0.00, 0.47
HSL	271°, 27%, 42%
HSV	271°, 42%, 53%
XYZ	13.1609, 10.3238, 24.2207
YIQ	93.1690, -1.0130, 23.8750

Conversions

Conversions Part 2

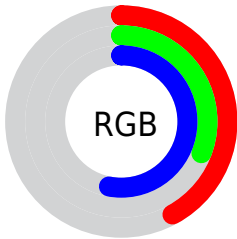
Format	Color
RYB	107, 78, 135
Decimal	7032455
CIELab	38.42, 24.12, -27.36
CIELCh	38, 36.469, 311.395
Yxy	10.3242, 0.2759, 0.2164
Android (android.graphics.Color)	4285222535 (0xFF6B4E87)
YUV	93.1690, 20.6227, 12.1298
Hunter-Lab	32.1307, 16.8860, -22.2023

Details

The HunterLab color $[32.1307, 16.8860, -22.2023]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[45.7628, -17.7417, 18.5495]$, and the grayscale version is $[33.0745, -1.7648, 1.7970]$.

A 20% lighter version of the original color is $[51.4620, 18.1699, -23.4386]$, and $[16.2577, 14.6813, -21.0676]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.6416, 21.7442, -29.4201]$, and if you desaturate by 10%, it is $[35.8754, 12.0959, -15.5641]$.

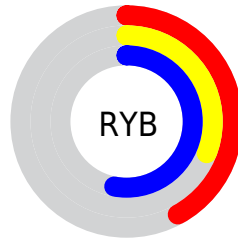
Distribution



Red (42%)

Green (31%)

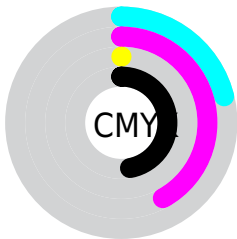
Blue (53%)



Red (42%)

Yellow (31%)

Blue (53%)

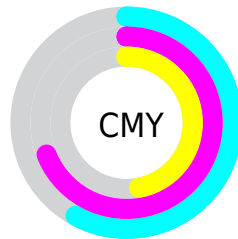


Cyan (21%)

Magenta (42%)

Yellow (0%)

Black (47%)



Cyan (58%)

Magenta (69%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.1307, 16.8860, -22.2023 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 32.1307, 16.8860, -22.2023 by changing the saturation by 10% instead.

32.1307, 16.8860,
-22.2023

32.1307, 16.8860,
-22.2023

138.9139, 21.0460,
-25.3650

23.6949, 15.9186,
-21.6573

51.3844, 18.4329,
-23.2682

16.1620, 14.7998,
-21.2261

62.0822, 19.0443,
-23.7348

9.6579, 13.5247,
-21.2385

73.4339, 19.5633,
-24.1456

0.0000, INF, -NF

85.4038, 19.9993,
-24.4992

0.0000, NaN, -NF

97.9615, 20.3597,
-24.7962

0.0000, NaN, NaN

111.0807, 20.6509,

0.0000, NaN, NaN

-25.0381

0.0000, NaN, NaN

124.7384, 20.8781,
-25.2271

■ 32.1307, 16.8860,
-22.2023

■ 32.1307, 16.8860,
-22.2023

■ 28.6416, 21.7442,
-29.4201

■ 35.8754, 12.0959,
-15.5641

■ 25.4617, 26.5738,
-37.2210

■ 39.8307, 7.4108,
-9.4470

■ 22.6611, 31.1643,
-45.4628

■ 43.9645, 2.8342,
-3.7717

■ 20.3196, 35.1429,
-53.7468

■ 48.2514, -1.6438,
1.5379

■ 18.5122, 37.9854,
-61.3409

■ 52.6718, -6.0378,
6.5485

■ 17.3292, 39.7708,
-67.0503

■ 57.2102, -10.3631,
11.3161

■ 61.8541, -14.6339,
15.8865

■ 66.5937, -18.8625,
20.2967

■ 71.4205, -23.0594,
24.5767

Harmonies

Analogous

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



32.1313, 3.4635, -32.1449



32.1307, 16.8860, -22.2023



32.1313, 26.1077, -6.9645

Triad

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



32.1313, 16.8854, -22.2014



32.1313, 6.8051, 17.2652



32.1313, -23.0361, -3.4064

Complementary

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



32.1307, 16.8860, -22.2023



45.7628, -17.7417, 18.5495

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.



32.1313, -22.4380, 8.5485



32.1307, 16.8860, -22.2023



32.1313, -6.5872, 17.5731

Square

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



32.1313, 16.8854, -22.2014



32.1313, 19.6698, 13.9847



32.1313, -16.8605, 15.1175



32.1313, -18.6525, -18.7087

Rectangle

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



32.1307, 16.8860, -22.2023



32.1313, 27.8593, 2.3324



32.1313, -16.8605, 15.1175



32.1313, -23.3895, 1.1545

Sweetspot

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



32.1313, 16.8854, -22.2014



58.2313, 4.4416, -5.8351



37.1224, -3.7960, -13.8013



27.4918, 2.7149, -3.5140



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.



32.1313, 16.8854, -22.2014



38.3637, 29.0469, -39.2910



35.1415, 25.3075, -16.5760



21.5693, 0.6820, -0.9931



16.6646, 38.2178, -64.2633



1.1815, 2.4964, -2.9028

Inverse Universe

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



34.1184, 20.4325, -2.3149



41.8736, 34.5168, -3.6439



44.1564, -23.9891, 17.1105



21.7348, 1.0630, 0.6125



22.6244, 40.3752, 1.9820



1.3856, 2.5711, -0.6403

Previews

White Background



This preview shows how the HunterLab color 32.1307, 16.8860, -22.2023 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 32.1307, 16.8860, -22.2023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

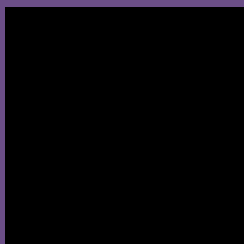
Any Text WCAG AA × Fail

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 32.1307, 16.8860, -22.2023 Background



This preview shows how black text looks on a background with the HunterLab color 32.1307, 16.8860, -22.2023.



This preview shows how white text looks on a background with the HunterLab color 32.1307, 16.8860, -22.2023.

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

32.1307, 16.8860, -22.2023

Protanopia

32.3426, 4.8394, -28.3555

Deuteranopia

32.2835, 2.3198, -20.8198



Tritanopia

32.1463, 3.0699, 0.3308

Trichromacy



Original Color

32.1307, 16.8860, -22.2023

Protanomaly

32.0298, 8.7248, -26.7568

Deuteranomaly

32.1062, 7.0674, -21.7431

Tritanomaly

32.1377, 7.7667, -6.7525

Monochromacy



Original Color

32.1307, 16.8860, -22.2023

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.6479, 4.2847, -5.5724

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.1307, 16.8860, -22.2023 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(107, 78, 135)` looks like.

```
.text, #text, p{  
    color:rgb(107, 78, 135)  
}
```

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(107, 78, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 78, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 32.1307, 16.8860, -22.2023 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(107, 78, 135) }
```


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

```
.border{ border-color:rgb(107, 78, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 78, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 78, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 78, 135);  
box-shadow:4px 4px 4px 4px rgb(107, 78,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.1307, 16.8860, -22.2023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 78, 135) }
```

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

```
.background{ background-color: rgb(107, 78,  
135) }
```

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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