

Converting Colors

HunterLab(34.6390, 21.8024,
-17.5079)

Have a look what the booklet for
HunterLab(34.6390, 21.8024,
-17.5079) contains.

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Color

**HunterLab(34.6390, 21.8024,
-17.5079)**

Conversions

Conversions Part 1

Format	Color
Hex	7F5087
RGB	127, 80, 135
RGB Percent	50%, 31%, 53%
CMY	0.5020, 0.6863, 0.4706
CMYK	0.06, 0.41, 0.00, 0.47
HSL	291°, 26%, 42%
HSV	291°, 41%, 53%
XYZ	15.9942, 11.9986, 24.3946
YIQ	100.3230, 10.3570, 27.0690

Conversions

Conversions Part 2

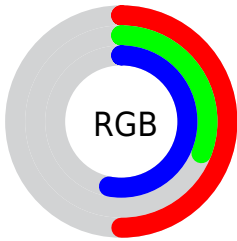
Format	Color
RYB	127, 80, 135
Decimal	8343687
CIELab	41.21, 29.43, -22.83
CIELCh	41, 37.245, 322.204
Yxy	11.9991, 0.3053, 0.2290
Android (android.graphics.Color)	4286533767 (0xFF7F5087)
YUV	100.3230, 17.0958, 23.3957
Hunter-Lab	34.6390, 21.8024, -17.5079

Details

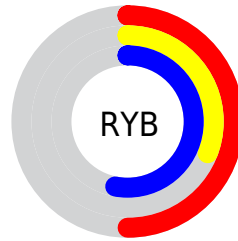
The HunterLab color $[34.6390, 21.8024, -17.5079]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[44.7014, -21.7767, 17.0965]$, and the grayscale version is $[35.7555, -1.9078, 1.9427]$.

A 20% lighter version of the original color is $[54.2401, 23.9342, -18.1650]$, and $[18.1110, 19.2019, -16.6392]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.7293, 27.8120, -22.7938]$, and if you desaturate by 10%, it is $[37.8562, 15.7008, -12.2983]$.

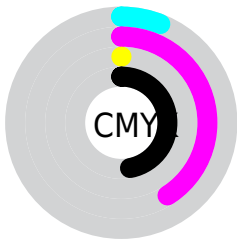
Distribution



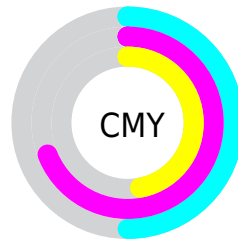
- Red (50%)
- Green (31%)
- Blue (53%)



- Red (50%)
- Yellow (31%)
- Blue (53%)



- Cyan (6%)
- Magenta (41%)
- Yellow (0%)
- Black (47%)



- Cyan (50%)
- Magenta (69%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.6390, 21.8024, -17.5079 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 34.6390, 21.8024, -17.5079 by changing the saturation by 10% instead.

34.6390, 21.8024,
-17.5079

34.6390, 21.8024,
-17.5079

142.9683, 27.7041,
-19.4248

25.9674, 20.6241,
-17.0119

54.3079, 23.7676,
-18.3462

18.1713, 19.3026,
-16.5125

65.1925, 24.5825,
-18.6738

11.3637, 17.8497,
-16.1404

76.7204, 25.3003,
-18.9394

3.6671, 34.7762,
-29.2872

88.8576, 25.9299,
-19.1453

0.0000, NaN, -NF

0.0000, NaN, NaN

101.5749, 26.4791,
-19.2940

0.0000, NaN, NaN

114.8468, 26.9543,

0.0000, NaN, NaN

-19.3884

0.0000, NaN, NaN

128.6513, 27.3610,
-19.4312

■ 34.6390, 21.8024,
-17.5079

■ 34.6390, 21.8024,
-17.5079

■ 31.7293, 27.8120,
-22.7938

■ 37.8562, 15.7008,
-12.2983

■ 29.1756, 33.5283,
-28.0165

■ 41.3338, 9.6316,
-7.2412

■ 27.0305, 38.6496,
-32.9452

■ 45.0347, 3.6565,
-2.3633

■ 25.3387, 42.8023,
-37.2718

■ 48.9277, -2.1987,
2.3341

■ 24.1230, 45.6297,
-40.6745

■ 52.9874, -7.9296,
6.8634

■ 23.2785, 47.3795,
-43.2080

■ 57.1930, -13.5426,
11.2427

■ 61.5278, -19.0498,
15.4914

■ 65.9779, -24.4646,
19.6286

■ 70.5320, -29.8006,
23.6715

Harmonies

Analogous

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



34.6397, 8.7975, -30.7189



34.6390, 21.8024, -17.5079



34.6397, 28.6752, -1.7294

Triad

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



34.6397, 21.8014, -17.5069



34.6397, 1.8363, 18.7640



34.6397, -23.2163, -9.1173

Complementary

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



34.6390, 21.8024, -17.5079



44.7014, -21.7767, 17.0965

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.



34.6397, -24.4807, 5.1485



34.6390, 21.8024, -17.5079



34.6397, -11.3492, 18.0943

Square

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



34.6397, 21.8014, -17.5069



34.6397, 16.0254, 16.5232



34.6397, -20.4797, 14.0940



34.6397, -16.7049, -24.6953

Rectangle

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



34.6390, 21.8024, -17.5079



34.6397, 28.2060, 6.8240



34.6397, -20.4797, 14.0940



34.6397, -24.2229, -3.9076

Sweetspot

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



34.6397, 21.8014, -17.5069



59.4905, 6.1065, -4.1454



32.3664, 5.0835, -21.9561



28.3657, 3.3546, -2.3326



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.



34.6397, 21.8014, -17.5069



42.6967, 36.7104, -30.0488



34.8480, 20.9644, -6.1430



21.7473, 1.2838, -0.7558



22.3635, 45.5108, -41.4604



1.4018, 2.7992, -2.1844

Inverse Universe

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



34.0489, 17.0705, 5.2020



41.7812, 29.1562, 8.3162



44.6535, -21.2330, 11.3860



21.6770, 0.7521, 1.4359



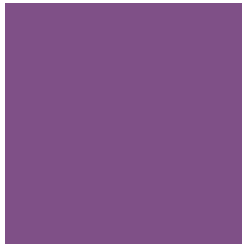
21.9009, 37.7194, 12.4979



1.3141, 2.3122, 0.3697

Previews

White Background



This preview shows how the HunterLab color 34.6390, 21.8024, -17.5079 looks on a white background.

Color Contrast Check

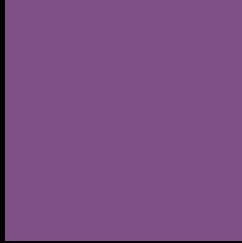
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.6390, 21.8024, -17.5079 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

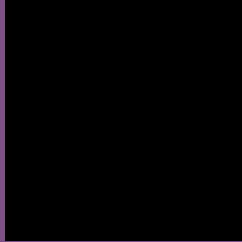
Any Text WCAG AA × Fail

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 34.6390, 21.8024, -17.5079 Background



This preview shows how black text looks on a background with the HunterLab color 34.6390, 21.8024, -17.5079.



This preview shows how white text looks on a background with the HunterLab color 34.6390, 21.8024, -17.5079.

-17.5079.

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

34.6390, 21.8024, -17.5079

Protanopia

34.8800, 4.2222, -26.0573

Deuteranopia

34.7942, 2.5816, -15.7131



Tritanopia

34.7973, 9.1968, 3.1561

Trichromacy



Original Color

34.6390, 21.8024, -17.5079

Protanomaly

34.3253, 9.8112, -23.5636

Deuteranomaly

34.3956, 9.1893, -16.8956

Tritanomaly

34.7368, 13.4868, -3.5382

Monochromacy



Original Color

34.6390, 21.8024, -17.5079

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.1226, 6.2578, -4.6207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.6390, 21.8024, -17.5079 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(127, 80, 135)` looks like.

```
.text, #text, p{  
    color:rgb(127, 80, 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(127, 80, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 80, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6390, 21.8024, -17.5079 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(127, 80, 135) }
```


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

```
.border{ border-color:rgb(127, 80, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 80, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 80, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 80, 135);  
box-shadow:4px 4px 4px 4px rgb(127, 80,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6390, 21.8024, -17.5079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 80, 135) }
```

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

```
.background{ background-color: rgb(127, 80,  
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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